## ERIC CHYOU

MASTER OF SCIENCE IN ADVANCED ARCHITECTURAL DESIGN 2022

GSAAP

COLUMBIA UNIVERSITY

# I. "COMMON AIR ZONE" (ERIC CHYOU & YI LIANG) II. "HOUSEFAIL" (ERIC CHYOU)

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III.
"MY BOOK"
(ERIC CHYOU)
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### I. "COMMON AIR ZONE"

FALL '21 NAHYUN HWANG ERIC & YI LIANG

### WHAT IS "COMMON AIR ZONE" ABOUT?

WE LOOKED INTO THE INEQUALITY IN URBAN AIR. NEW DELHI IN INDIA IS ONE OF THE MOST POLLUTED CITIES IN THE WORLD. EVERY WINTER, HEAVY SMOG COVERS THE CITY. THE INEQUALITY TO THE EXPOSURE OF POLLUTED AIR DATED BACK TO COLONIAL LEGACY FROM BRITISH INDIA. IN THE EARLY 1800s, THE BRITISH MILITARY SET UP HILL STATIONS ON MOUNTAINS TO SEPARATE THEMSELVES FROM THE GROUND MIASMA. IN CENTRAL NEW DELHI, THIS AREA, CALLED LUTYEN'S BUNGALOW ZONE, THE LBZ, WAS DESIGNED DURING THE COLONIAL ERA EXCLUSIVELY FOR BRITISH BUNGALOWS. THE "EXCLUSIVE AIR" ALSO REFLECTS IN TODAY'S LIFE. UNDER THE POLLUTED AIR, RICH KIDS LIVE IN AN ENCLOSED ENVIRONMENT THAT'S PROTECTED BY THE BEST AIR PURIFIERS, FROM HOME TO CAR TO SCHOOL. MEANWHILE, POOR KIDS HAVE TO ENDURE THE BAD OPEN AIR ALL THE TIME. THE OPEN AIR SCHOOL, WHICH WAS A POSITIVE PEDAGOGICAL TOOL IN WESTERN CONTEXT, NOW BECOMES DETRIMENTAL.

AS OPPOSED TO THE CENTRALIZED, EXCLUSIVE LUTYEN'S BUNGALOW ZONE, WE PROPOSED COMMUNITY-BASED, DISTRIBUTED CIVIC INFRASTRUCTURES, TO DEFINE NEW DELHI'S COMMON AIR ZONE. PROGRAMS ARE BASED ON THE EXISTING INITIATIVES IN THE COMMUNITY. INCLUDING AIR INK LAB, WHICH COLLECTS EXHAUST AND TURNS IT INTO INK; PHYTOREMEDIATION, WHICH USES PLANTS TO CLEAN AIR; ALGAE COMPANY, WHICH GROWS AND HARVEST ALGAE. AIR BECOMES A CATALYST FOR CONNECTING DIFFERENT PARTS OF THE COMMUNITY. INSTEAD OF MONOFUNCTIONAL INFRASTRUCTURE, WE ARE COUPLING UP PROGRAMS TO PROVIDE SERVICE AND CIVIC SPACE SIMULTANEOUSLY.



### Trapped by Air

Open air is not always sale and clean. In 2016, a thick, acrid smog has settled over New Delhi, a combination of smole from burning crops in surrounding agricultural states, fleworks on the and the closed of pollutarits was also groups around. These was "widespread outguing" among students and faculty members. Keeping children at home reduces their level of activity and lessens there exposure to air pollution, especially in raises where vehicle enraisons are at their highest. The air quality instale a house often was not much better than outside, unless doors and vehicles veel colosed and sealers.



### Open Air as A Pedagogical Tool

Jos Bedaux came up with a solution of his own open air school. Classrooms that could be completely opened on two sides and where, between the classrooms, classes could also be taught completely uncovered. The classrooms were place on one side of a long comfort and on the other acts were rooms for support facilities. On top of this confider with facilities over the entire length; an empty space with a learner, under which the children could delay in the entire length; and are large of the length of the



### Disappearing Playgrounds

The Dutch Structuralist architect Addo van Epck left his mark in Amsterdam – not only in the form of buildings but also, perhaps surprisingly, in the form of urban playgrounds. Over the course of his carent he created a network of more than 700 playgrounds throughout the capital. I clay, only a handful of these remain intact.

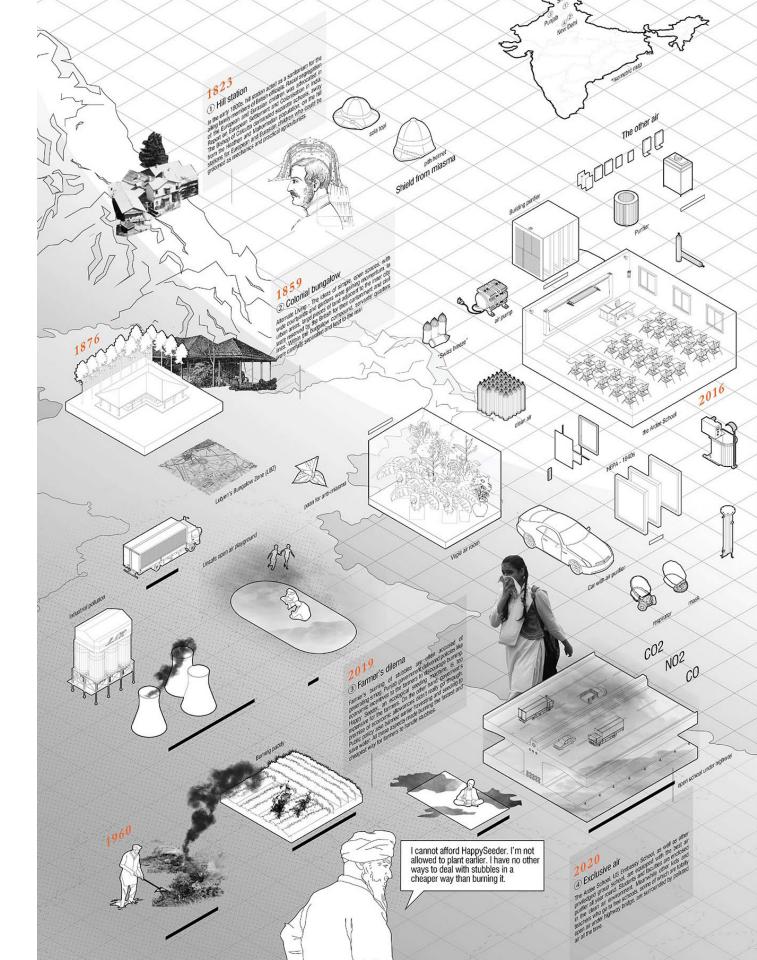
He playgrounds are rapidly disappearing and a new type of play equipment is taking over. Bright column, plastic structures and annual-shaped elements seem to have set the tone. I leaving little round for the managerisation of the children using of phases. But the urban planners, pavents and designers are still trying to figure out the limit of designing open air area.

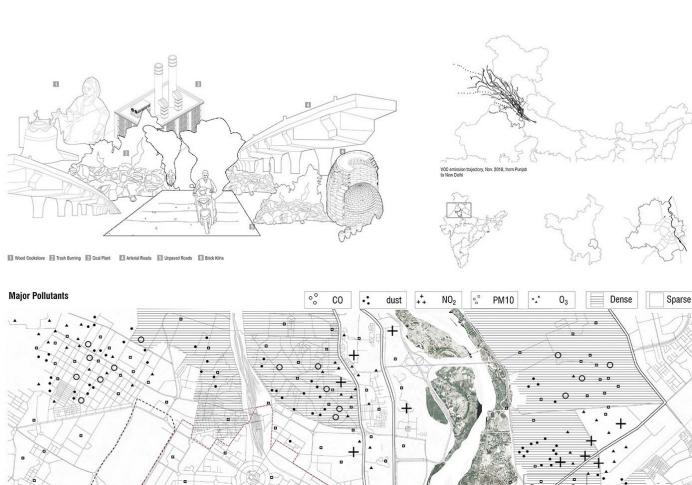


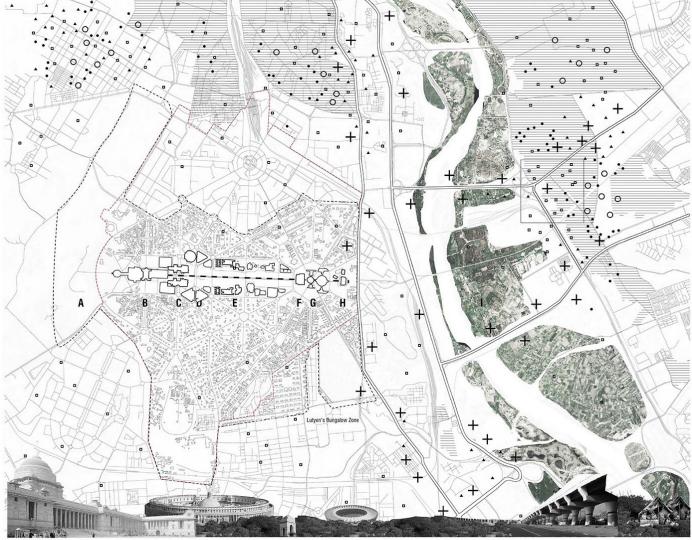
### Forced to be Open Air

Air pollution killed more Indians last year than any other risk factor, and Delhi is among the most polluted cities in the country. But the burden is unequally shared.

Children from poor families in Delhi spend more of their lives outdoors. Their families are more likely to use wood-burning stowes, which create good. They can't afford the air filters that have become ubliquitous in middle-classes homes. And often, hely don't wen think much about air pollution, because they face more pressing threats, like running out of food.



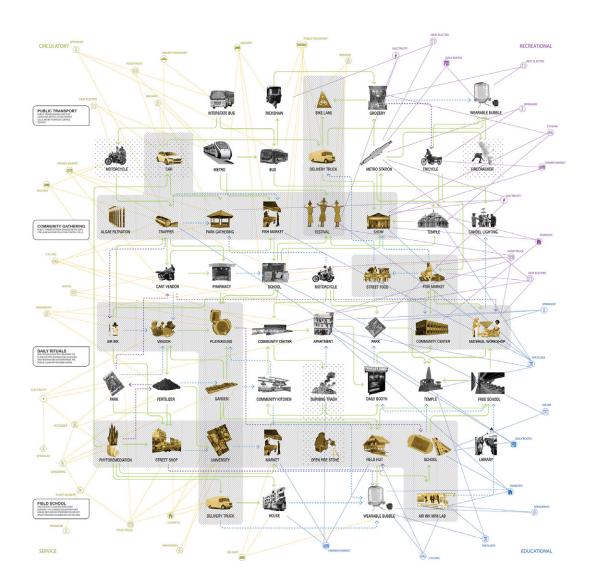


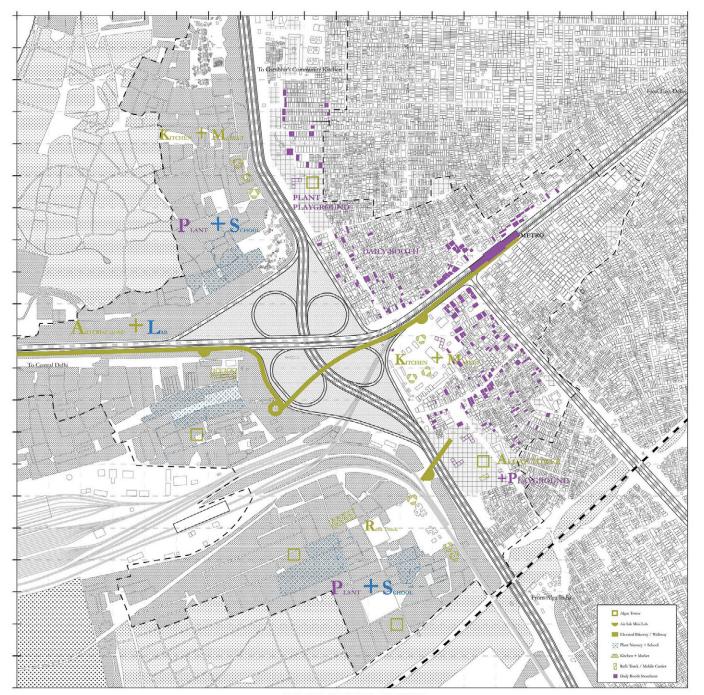




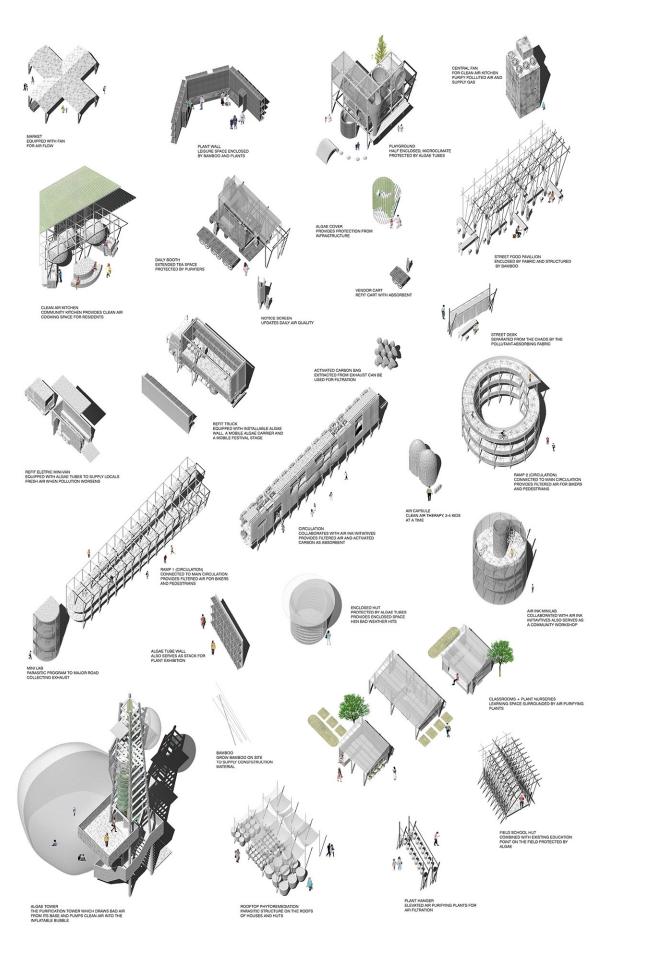




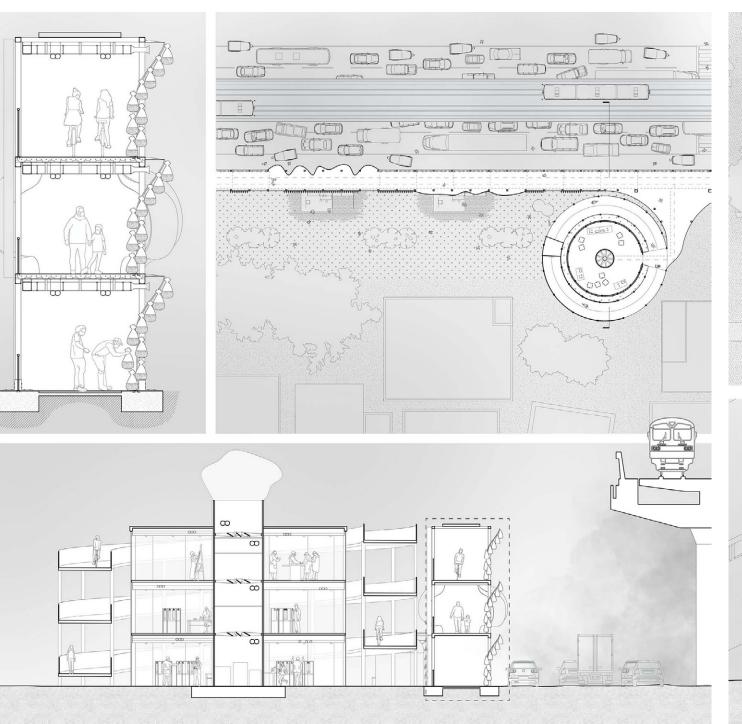


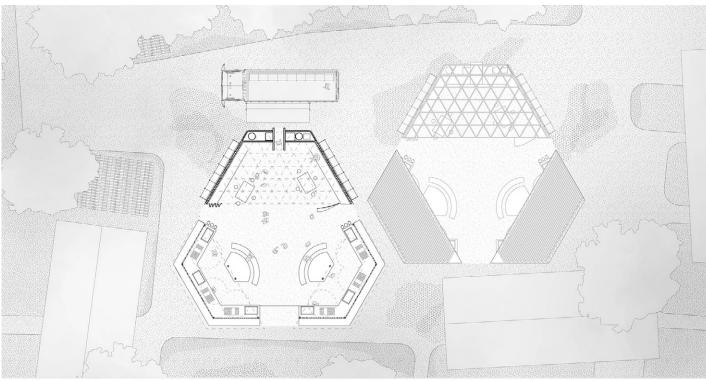


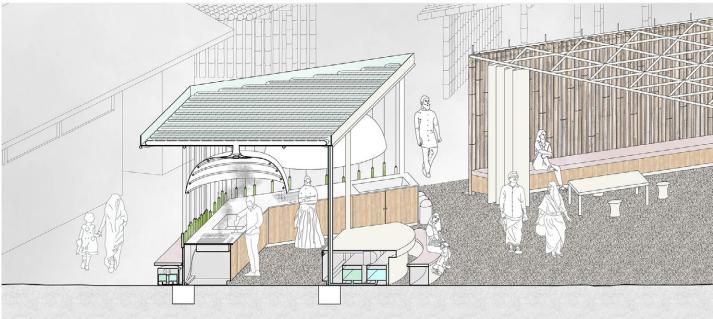
DELHI'S COMMON AIR ZONE

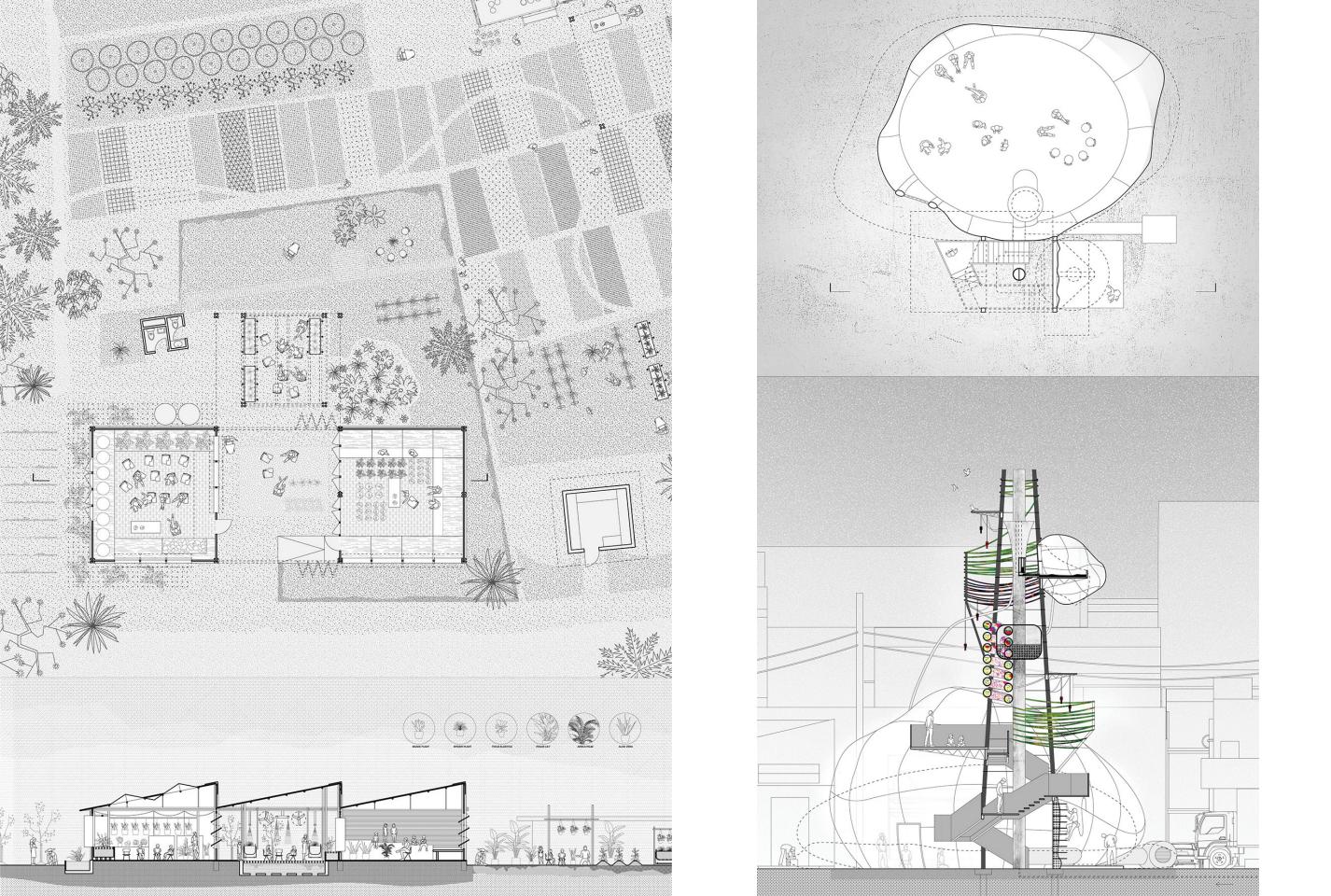












### II. "HOUSEFAIL"

SUMMER '21 Dan Wood

### WHAT IS "HOUSEFAIL" ABOUT?

I UTILIZED TECHNIQUES OF LOOKING INWARD TO UNLOCK CREATIVE POTENTIAL IN THE DESIGN OF PRIVATE HOUSE: AN EXPERIMENTAL HOUSE. I ATTEMPTED TO MOVE BEYOND THE "DREAM HOUSE" TO ONE THAT EMBODIES A BROADER RANGE OF SUBCONSCIOUS ACTIONS, DESIRES, EMOTIONS, GESTURE, ELEMENTS. I WAS PREPARED TO EMBARK ON A JOURNEY THAT MAY FAIL. I EXPLORED THE ESSENCE OF THE CREATIVE ACT, WITH ITS ORIGINS IN THE OFTEN HIDDEN "INNER CHILD" WHO IS NOT AFRAID TO DO OR SAY THINGS THAT MIGHT BE CONSIDERED UGLY OR UNCONVENTIONAL OR EVEN FOOLISH.

"DON'T BE AFRAID TO SHOW YOURSELF FOOLISH; WE MUST HAVE FREEDOM OF THINKING, AND ONLY HE IS AN EMANCIPATED THINKER WHO IS NOT AFRAID TO WRITE [DESIGN] FOOLISH THINGS." - CHEKHOV

### INSPIRATIONAL POEM

Do not go gentle into that good night, Old age should burn and rave at close of day; Rage, rage against the dying of the light.

THOUGH WISE MEN AT THEIR END KNOW DARK IS RIGHT, BECAUSE THEIR WORDS HAD FORKED NO LIGHTNING THEY DO NOT GO GENTLE INTO THAT GOOD NIGHT.

GOOD MEN, THE LAST WAVE BY, CRYING HOW BRIGHT
THEIR FRAIL DEEDS MIGHT HAVE DANCED IN A GREEN BAY,
RAGE, RAGE AGAINST THE DYING OF THE LIGHT.

WILD MEN WHO CAUGHT AND SANG THE SUN IN FLIGHT, AND LEARN, TOO LATE, THEY GRIEVED IT ON ITS WAY, DO NOT GO GENTLE INTO THAT GOOD NIGHT.

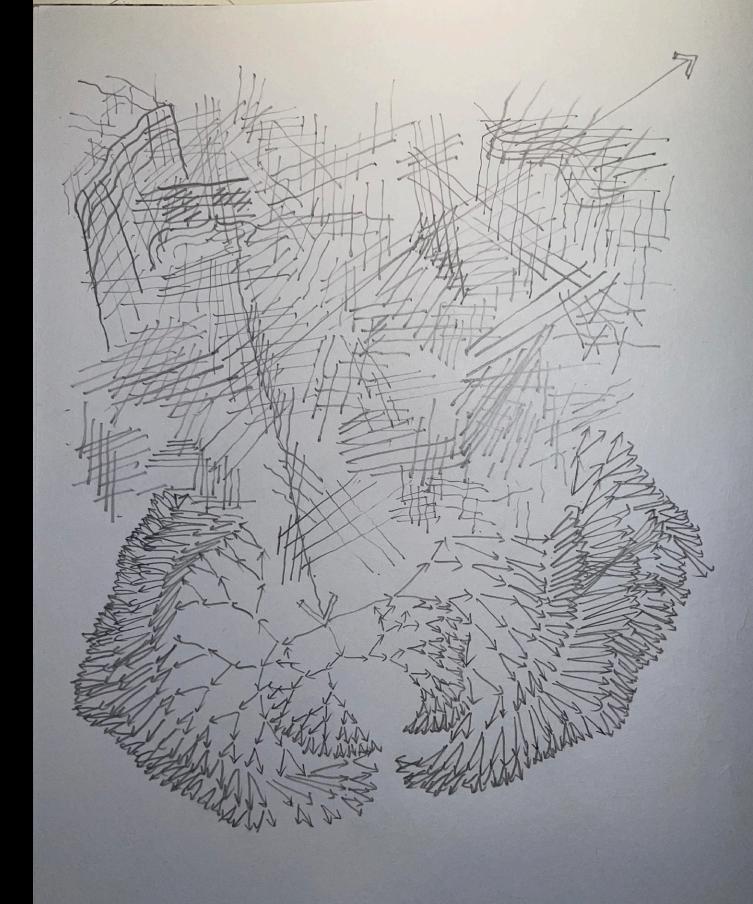
GRAVE MEN, NEAR DEATH, WHO SEE WITH BLINDING SIGHT BLIND EYES COULD BLAZE LIKE METEORS AND BE GAY, RAGE, RAGE AGAINST THE DYING OF THE LIGHT.

AND YOU, MY FATHER, THERE ON THE SAD HEIGHT, CURSE, BLESS, ME NOW WITH YOUR FIERCE TEARS, I PRAY.

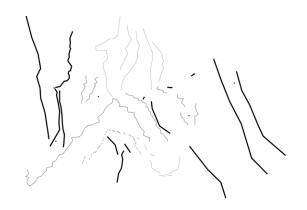
DO NOT GO GENTLE INTO THAT GOOD NIGHT.

RAGE, RAGE AGAINST THE DYING OF THE LIGHT.

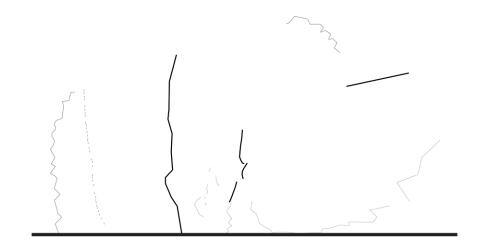
-DYLAN THOMAS





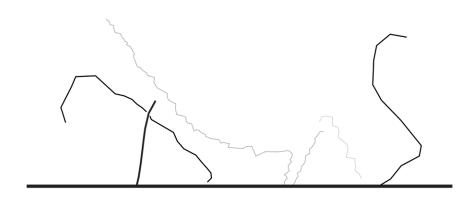


PLAN 1

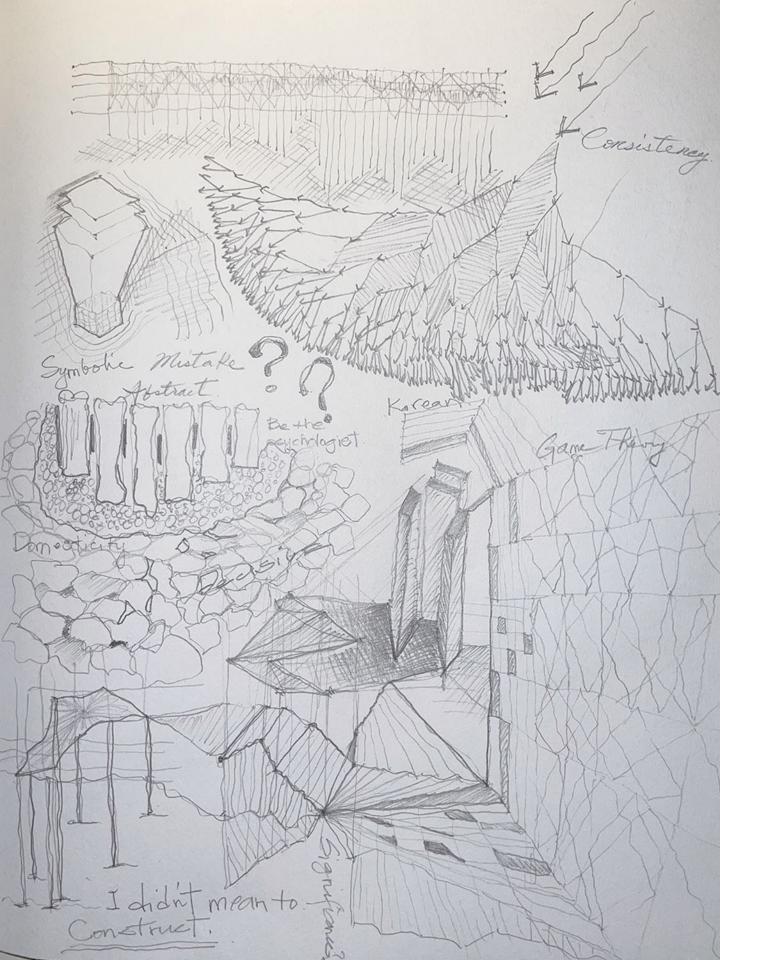




PLAN 2



SECTION 1



### My FEELINGS AND EMOTIONS

FOCUSED: A SPACE FOR FEELING CONCENTRATION OF SELF AND CONTROL/MANIPULATION OF SELF.

LONELY: A SPACE THAT COULD GIVE ME ISOLATION FROM OUTSIDE INFLUENCE.

DELIRIOUS: A SPACE ADDRESSES FULL OUTSIDE INFLUENCE, INDULGENCE OF THE "HIDDEN"

RAGE: A SPACE RELEASES STRESS AND UNJUST.

SORROWFUL: A SPACE THAT GIVES ME A SENSE OF SORROW.

BLESSED: A SPACE THAT GIVES ME THE ENERGY TO APPRECIATE.

EUPHORIC: A SPACE THAT I COULD DO OR FEEL THE ENERGY OF BEING ECSTATIC.

SERENE: A SPACE THAT HELPS ME CONNECT WITH THE UNIVERSE/THE WAY OF THE WORLD.

WEEPY: A SPACE THAT COMFORTS ME IN RELEASE OF SORROW.

COMPOSED: A SPACE THAT GIVES ME SENSE OF LOGIC AND SYNTHESIS OF SELF.

EXHILARATED: A SPACE THAT INDULGES ME WITH SOCIAL RECONNECTION.

### My ACTIVITIES

SLEEPING AND DREAMING

LEARNING FOR SERENITY

LEARNING FOR KNOWING

EXECUTION OF CULINARY (MULTI-CULTURAL)

RESTING AND SELF-REFLECTING

DIGITAL ART APPRECIATION

MUSIC APPRECIATION AND DANCING

KARAOKE AND MUSIC APPRECIATION

INNOVATIVE CREATING/MANUFACTURING

WALKING AND TALKING

INTIMATE PHYSICAL INTERACTION

INTENSE PHYSICAL TRAINING



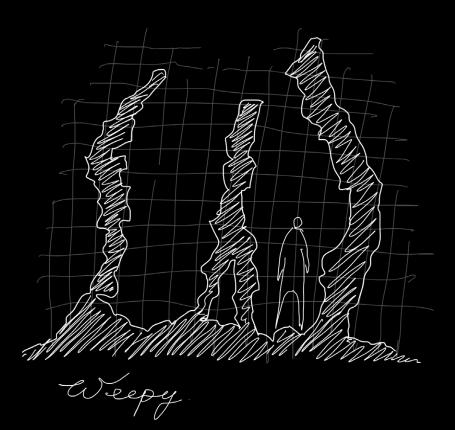




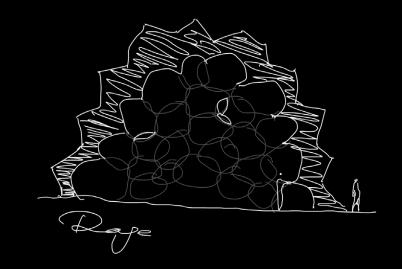


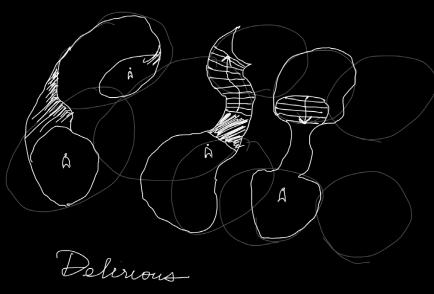


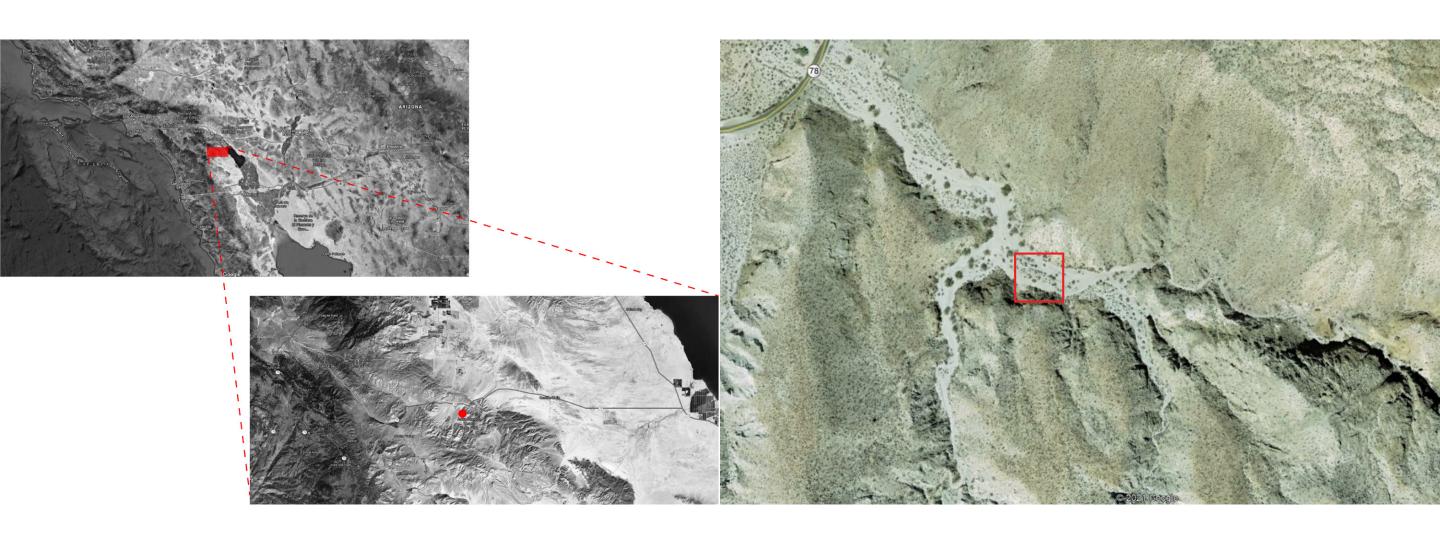












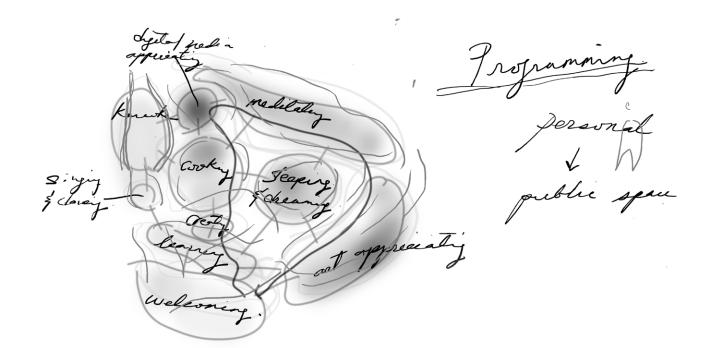


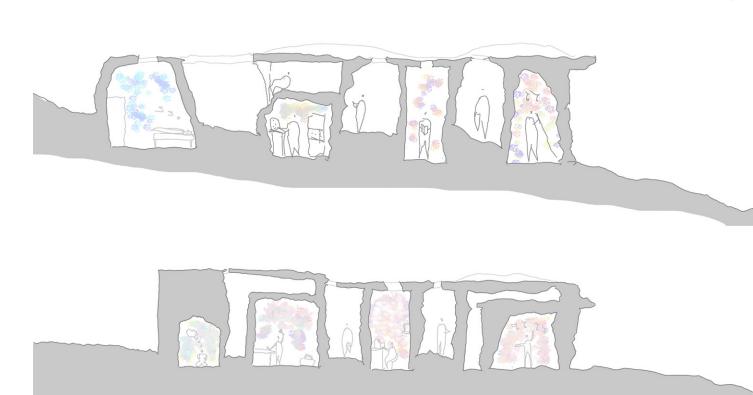








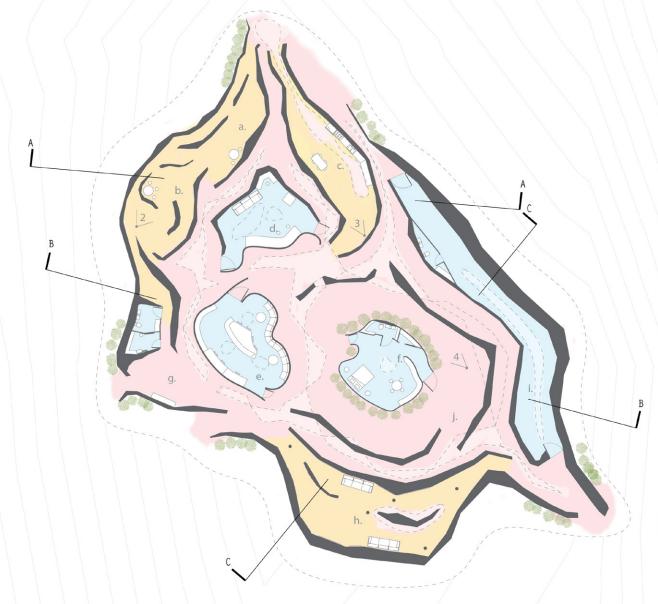


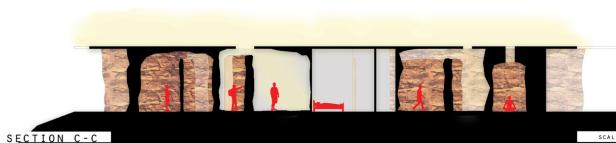




SECTION A-A







f. SLEEPING/DREAMING
g. REFLECTING
h. APPRECIATING
i. MEDITATING
j. WALKING

d. MAKING/CREATING

a. KARAOKE-ING

b. DANCING

c. COOKING

e. LEARNING

INTROVERT

SEMI

EXTROVERT

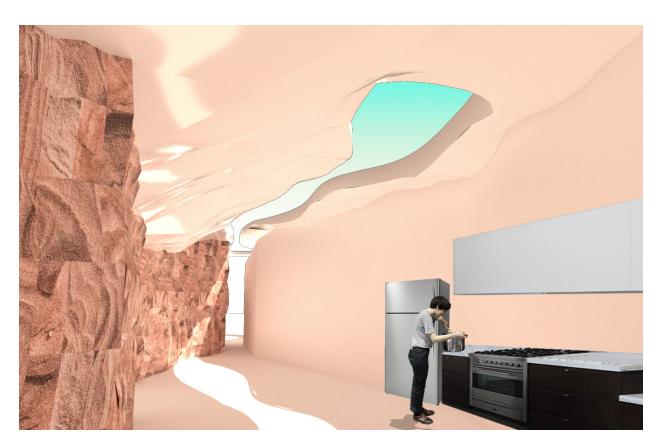
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SCALE= 1 : 240

MOODS:

SCALE = 1 : 480







### III. "MY BOOK"

SPRING '22 ADA TOLLA & GIUSEPPE LIGNANO

### WHAT IS "MY BOOK" ABOUT?

THIS BOOK IS ME, MYSELF. IT IS CONSISTED OF FOUR PARTS OF MY BODY: HEAD, HANDS, TORSO AND LEGS. THESE FOUR PARTS EACH MANIFESTS A SPIRITUAL PART, MY IDENTIFY, OF ME THROUGH DIFFERENT MATERIALS: PLASTIC, WOOD, METAL AND FABRIC. THESE FOUR OBJECTS THEN WERE ASSEMBLED INTO A TOTEM, AN ABOMINATION, OF ME. THROUGH "MAKING", THERE'S SO MUCH I'VE LEARNED ABOUT MYSELF AND I KNOW MORE WOULD COME. AND IN THE OUTRO OF "MY BOOK" I'VE COME TO AN UNDERSTANDING...

My Book



WHO THE FUCK IS "I"?

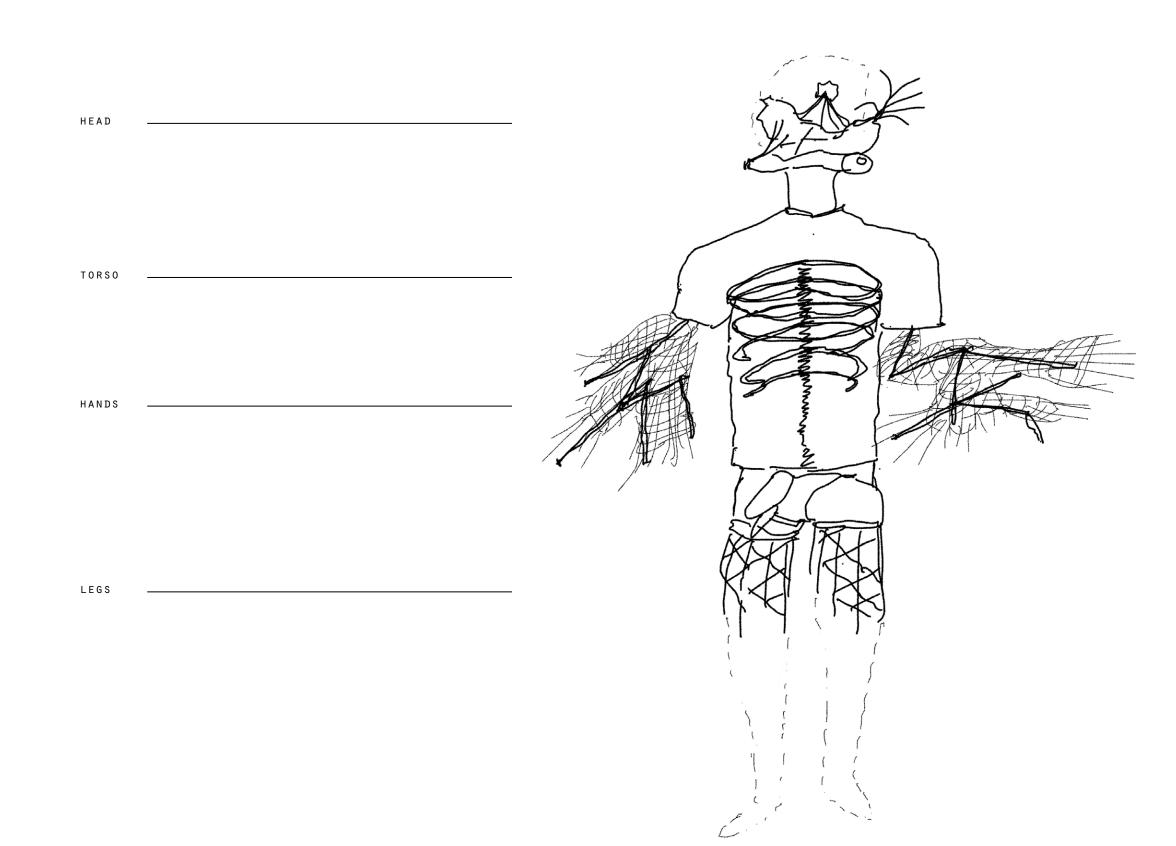
I AM A TROUBLED, WEIRD MAN WHO DOES NOT TAKE GOOD CARE OF MY BODY AND MIND. AND I HAVE ALWAYS BELIEVED THAT LOOKING INTO THE NEGATIVES MIGHT HELP BRING OUT THE POSITIVES SINCE NEGATIVES DEFINE THE POSITIVES AND INVERSE. OR IS THAT JUST AN **ENTRAPMENT** OF **SELF-PITY** OR **SELF-LOATHE?** AM I DEFINED BY THOSE BINARY FORCES? I TAKE GREAT EFFORTS TO UNDERSTAND AND AM TAKEN GREAT EFFORTS TO BE UNDERSTOOD, INTER AND INTRA-PERSONALLY.

THE STRINGS OF RECOLLECTIONS OF EXPERIENCES AND ASSOCIATIONS OF THINGS FOLDED AND WINDED AGAINST THEMSELVES, (CON-VOLVERE) CONVOLUTED. CONTRADICTIONS AND DEPARTURES OF LINEAR REASONING ARE OMNIPRESENT THROUGHOUT MY LIFE. EVISCERATING AND INVERTING WHAT HIDES INSIDE FOR EXAMINATION IN HOPES TO LIBERATE AND FORM A FURTHER UNDERSTANDING OF MYSELF THROUGH THESE TWO DEEP STRUCTURES/THEMES PUPPETEERING ME: NEGATIVES AND POSITIVES. AND I AM THE SETTLEMENT OF THE COLLISION BETWEEN THESE TWO FORCES.

BEING PASSIVE, AVOIDING CONFRONTATION, HAVING FALSE SENSE OF FALSE PRIDE ARE I, DISTASTEFULLY. BEING PERPETUALLY RECEPTIVE AGAINST INTRUSIVE FORCES/IDEAS. AND LET THOSE REMNANT SCARS/REGRETS SLOWLY TORTURE ME, AND EAT AWAY MY INSIDE. FORMING WHAT I AM TODAY, AN ABOMINATION. INSIDIOUSLY SUCCUMBING TO INTRUSIONS, I AM FILLED WITH ANXIETY OVER WHAT IS UN-KNOWN/COMING, NOT EVER KNOWING IF THERE IS A LIBERATION FROM THIS PRECARIOUS STATE OF MIND THAT CONNIVES WITHIN MY OWN DYSTOPIA, A SELF INFLICTED HELLHOLE.

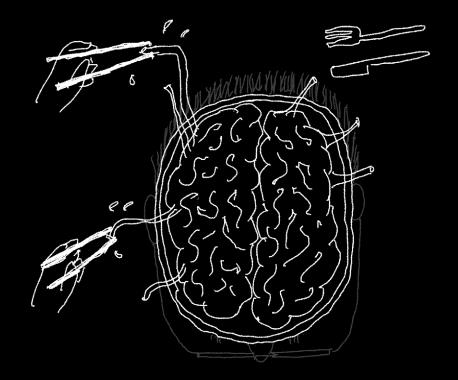
THOUGH THIS LOATHSOME GARGOYLE, WHO BURNS IN HELL, SECRETLY YEARNS FOR HEAVEN. **BIZARRE** COUNTER-BALANCING OF **WEIRD** SOURCES OF PLEASURES. **YEARNINGS** OF RETURNING TO MOTHER'S BOSOM, ORAL PLEASURE. **LIKING** OF DISPLACING SUBJECTS/OBJECTS AT LESS THAN APPROPRIATE LOCATIONS, SENSUAL PLEASURE. WHAT CONDUIT SUPPOSEDLY GOES IN MAY GO IN, WHAT CONDUIT SUPPOSEDLY GOES OUT MAY GO IN AS WELL. MAYBE THESE MANIFESTATIONS OF AT TIMES MISPLACEMENTS AND DISPLACEMENTS OF APPROPRIATE-NESS REFLECT THE CONFLICTS OF THE INSIDES. "AS BELOW SO ABOVE". MAYBE THESE BIZARRE ACTS/OPERATIONS WOULD REVIVIFY THE CONVOLUTION OF MY WEIRD EXPERIENCES, FEELINGS, MIND, ASSOCIATIONS OF THINGS THAT LAY DORMANT AND PURPOSEFULLY IGNORED.

AND THESE OBJECTS, THE CONSTITUENTS, OF ABOMINATION ARE I.



# HEAD

\ 'hed \ Noun: a person's mental ability : mind or intellect



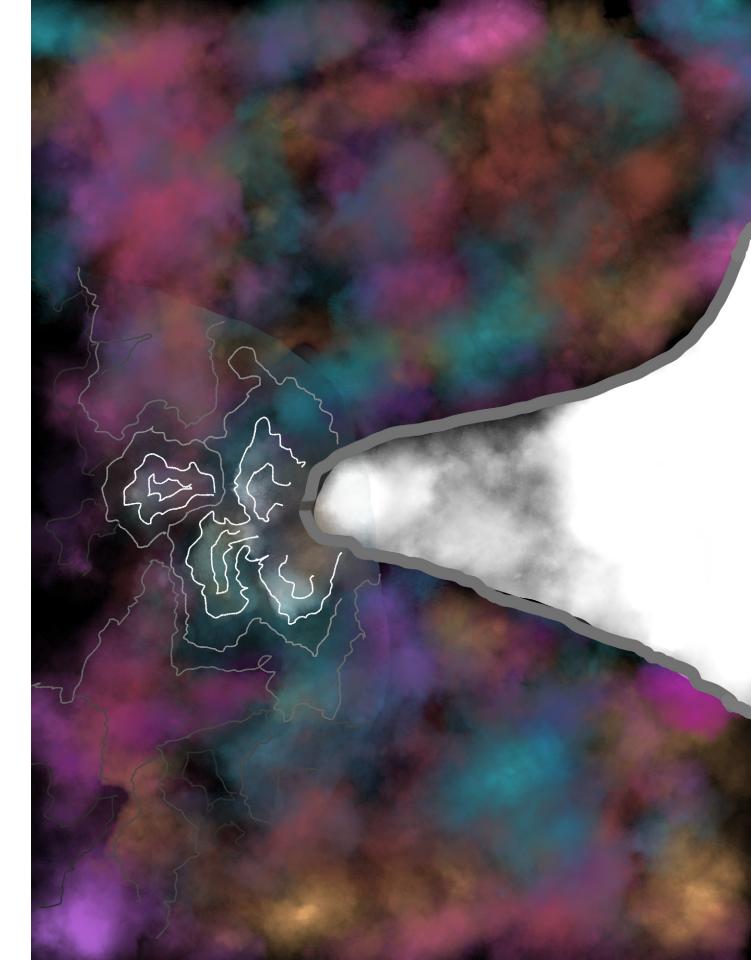
noodles? brain? noodle brain?

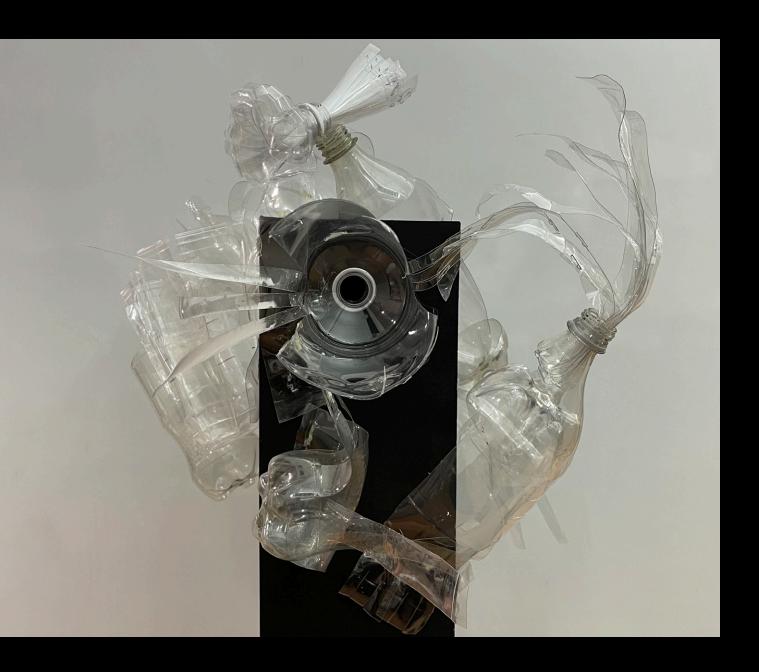
### IMPULSE:

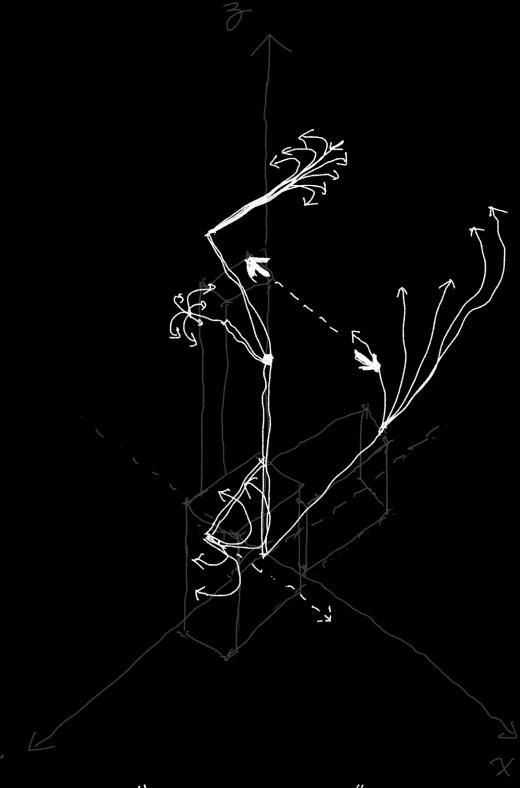
SEEING THE COCA-COLA BOTTLE AS ONE OF THE PUPPETEERING INSTITUTIONAL POWER STRUCTURE/EXTERNAL FORCES OF ME, I WANT TO DECONSTRUCT IT.

### INTERPRETATION:

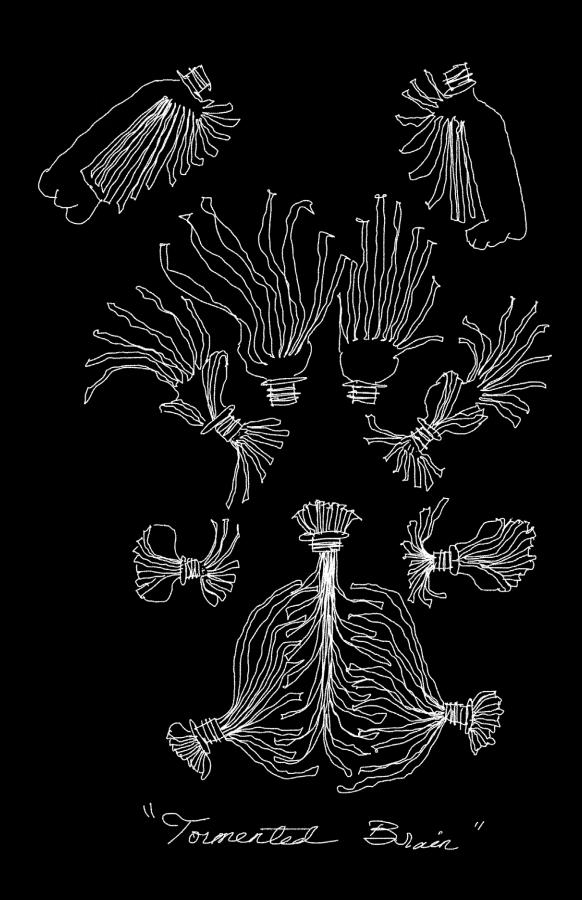
HEAD/MIND(IDENTITY), ARGUABLY THE MOST IMPORTANT PART OF THE BODY, IS FORMED BY THE INTERACTION BETWEEN INVASIVE STIMULANTS AND A RECEPTIVE RESILIENCE. THEY COMPLETE EACH OTHER. THE REMNANT OF THE INVASIVE FORCE CAN BE TRACED EVEN WITHOUT THE PRESENCE OF THE FORCE. SCARING/TRAUMATIZING THE MIND TURNS INTO "TRAUM"/DREAM OR MEMORY CONSTITUTING THE MIND.







"noodle Brain?"



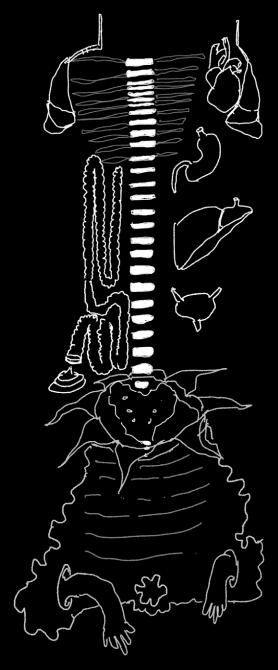


# TORSO

\ 'tor-sō \

Noun: : the human body apart from the head, neck,

arms, and legs: the human trunk



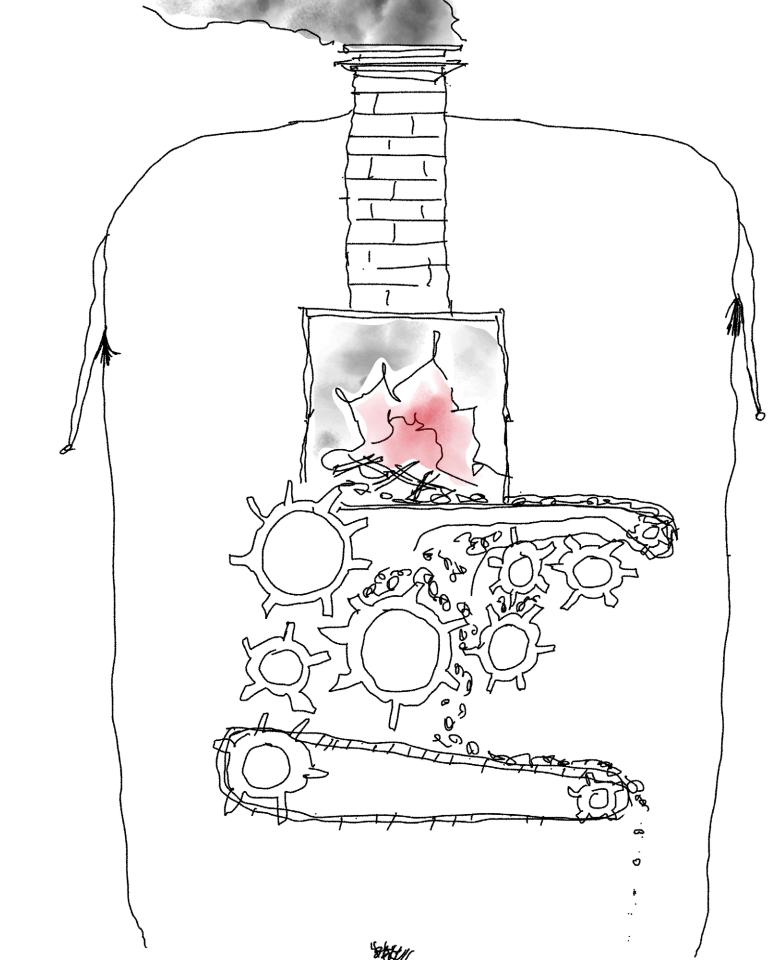
"What 're you kiding underneath?"
"What 'd ya mean?"

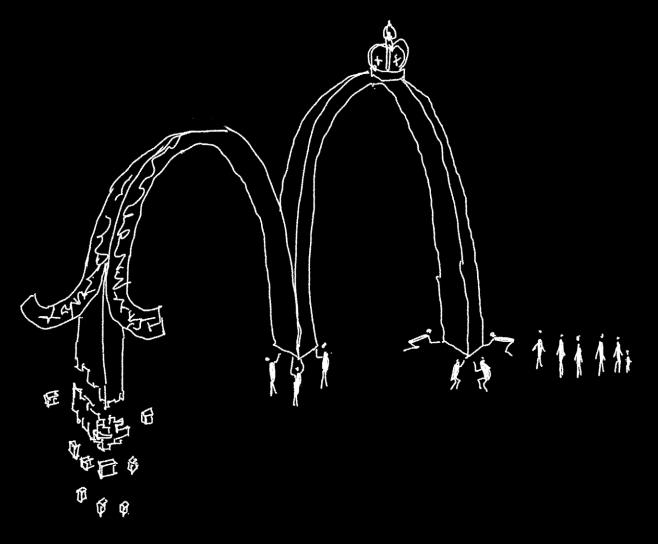
### IMPULSE:

E-VISCERATING (EXAMINING) AND ONE OF THE DEEP STRUCTURES/EXTERNAL FORCES (McDonald'S BAG). INVERTING AND E-VISCERATING THE BAG TO DECONSTRUCT WHAT IT WAS.

### INTERPRETATION:

THE INSTITUTION/BAG IS PROCEDURALLY INVERTED STEP-BY-STEP. TO PREVENT RIPPING THE BAG, FIRST THE BAG NEEDS TO BE SQUEEZED HARD AND SOFTENED INTO A FABRIC-LIKE BALL. I USED MY HANDS TO PULL THE BAGS FROM THE INSIDE OUT LIKE HOW ONE WOULD E-VISCERATE (TAKING OUT ORGANS) ORGANS OUT OF A CHICKEN. THEN THE PROCEDURES ARE PRESENTED AND EXAMINED.





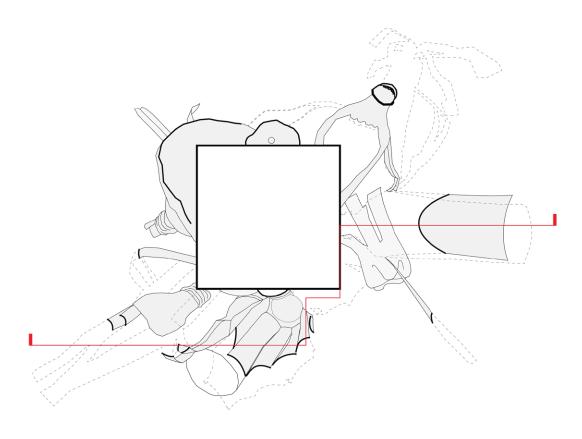


Deconstructing Institution"

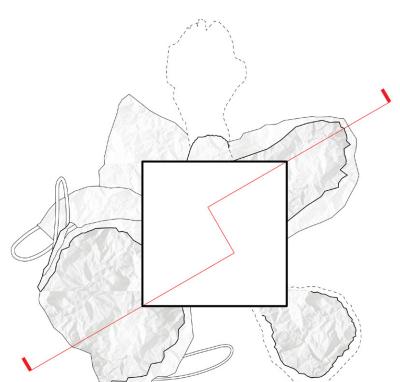




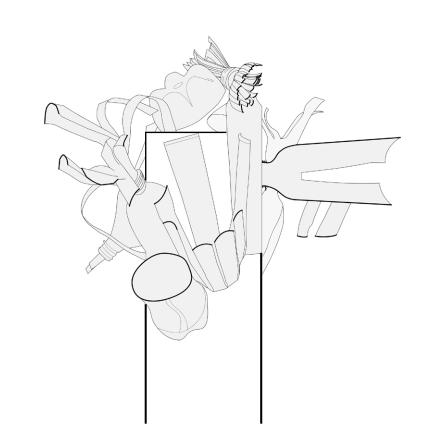
"Evicerating"



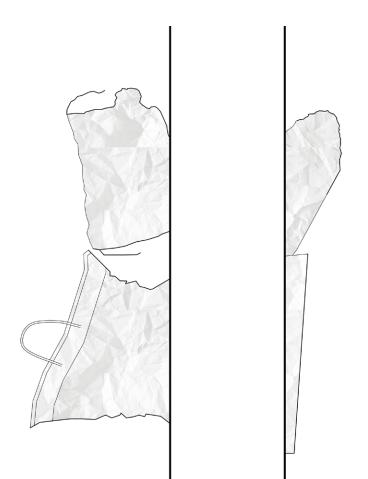
PLAN HEAD







SECTION HEAD

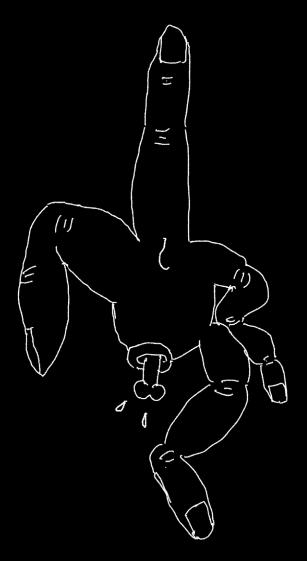


SECTION TORSO

# HANDS

\'hands \

Noun: : used in reference to the power to direct something



omlg! Ita "des fingered"!

### IMPULSE:

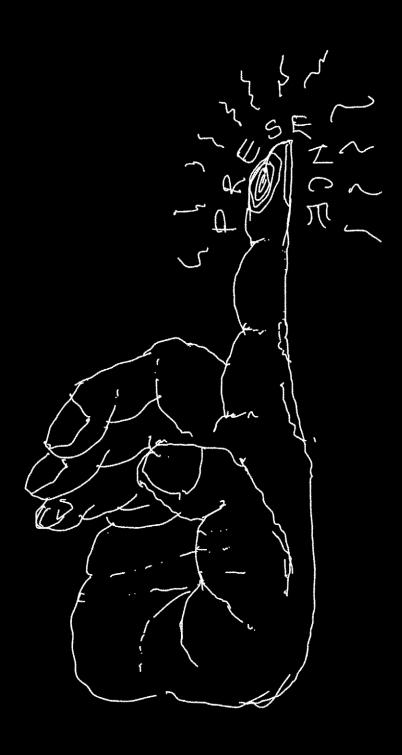
FINDING COMFORT/JUSTIFICATION WITH CARESSING AND MOUTHING (SUCKING?) ON SHARP OBJECT(THAT OF HAND) TO COUNTERBALANCE THE ANXIETY OF THE UNKNOWN/COMING.

### INTERPRETATION:

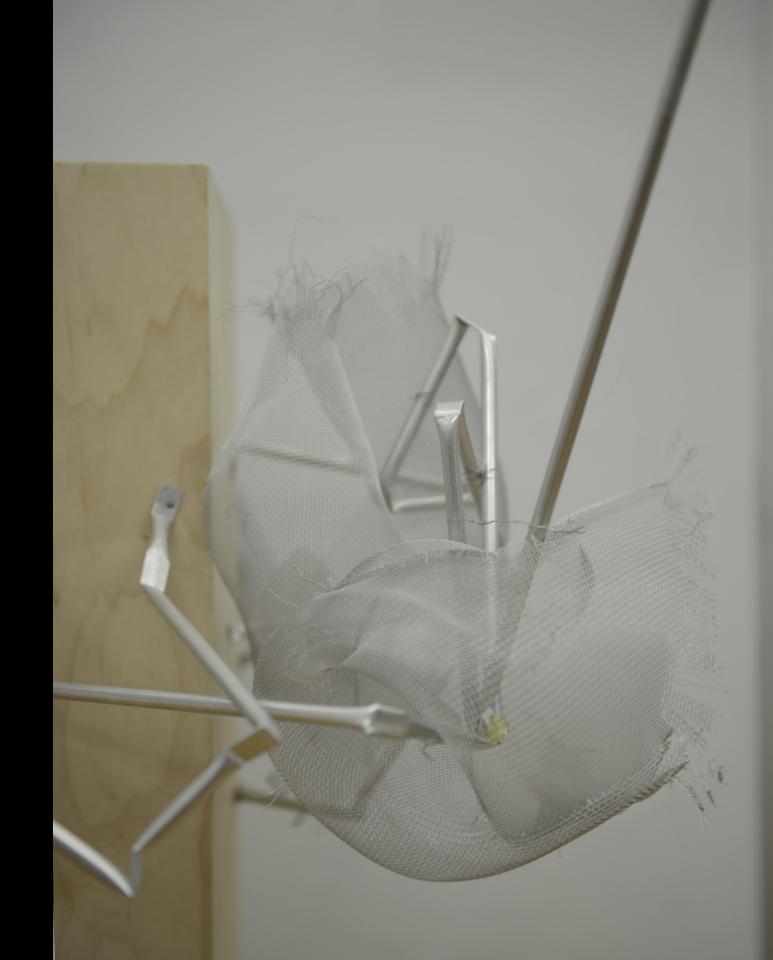
THE OUT-REACHING WIRE MESH SUBSTRUCTURES HAVE CAPTURED THE SENSE OF ANXIETY OF THE UNKNOWNS. THE OBJECTS WOULD COMMUNICATE THEIR "COMFORT" BY THE COUNTER BALANCE, THE ANXIETY. THAT COMFORT WAS COMMUNICATED THROUGH THE "PODS" INSTEAD.

THE AUXILIARY OBJECTS (LEFT HANDS) AS IT SERVES AS A SUPPLEMENT TO THE FIRST OBJECT AND GIVES A SENSE OF JEALOUSY TOWARDS THE FIRST.

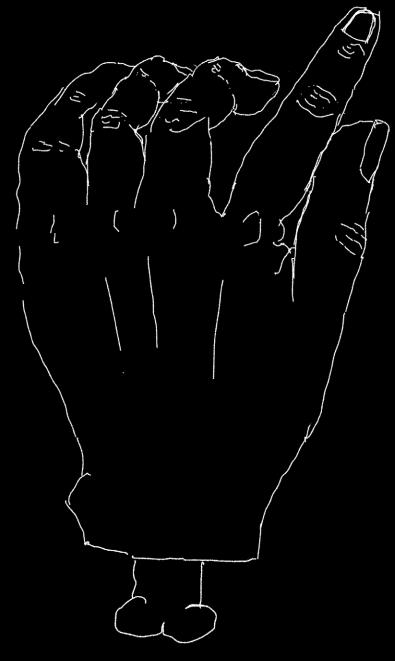
THESE METALS HANDS EACH REPRESENT SOMETHING THAT ARE IMPORTANT TO ME: PRESENCE, RECEPTIVENESS, AUXILIARY, AND TORMENT.



Il fourt sherefore I am "





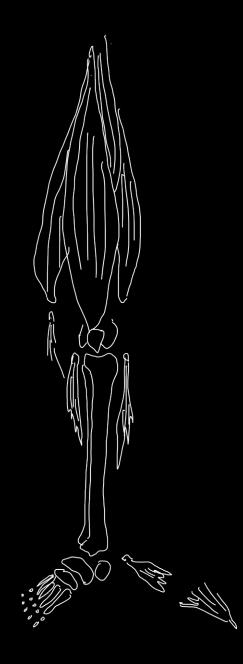


Acexillary Left tofand"

# LEGS

\ 'leg \

Noun: : a branch or part of an object or system



The limb that's easily forgotten?

### IMPULSE:

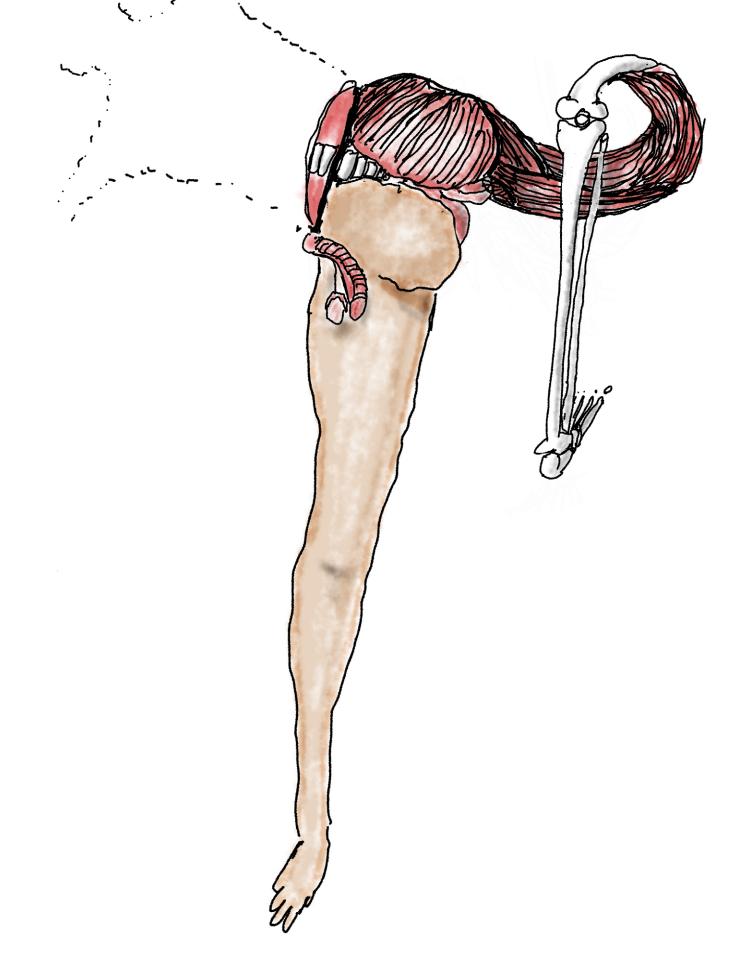
LOOKING AT FABRIC, I FEEL LIKE THEY WANT TO STAND UP. SOMETHING THAT IS AGREEING TO GRAVITY WANTS TO RESIST THE DECADENCE AND ERECT ITSELF AND DO AND MAKE AND BE. DOES THE INVERT OF LEGS DEFINE WHAT LEGS ARE

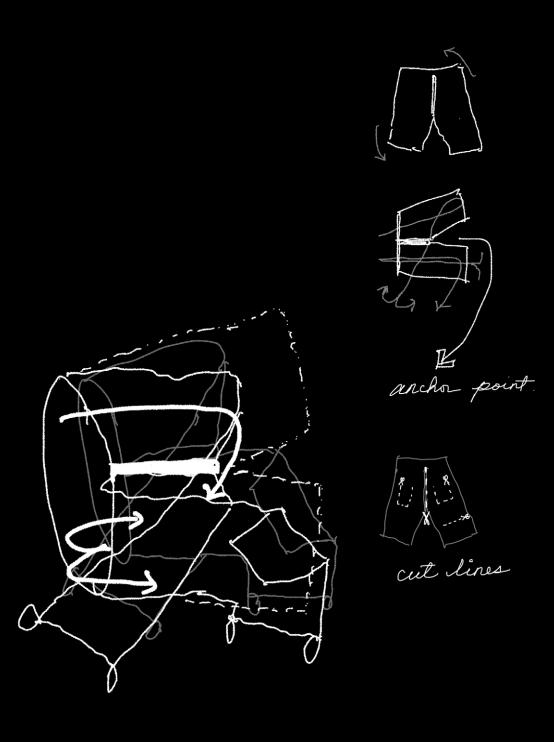
OPERATIONS: ROTATE, INVERT, TWIST, MISPLACE LEG SPACES.

### INTERPRETATION:

BY MISPLACING/TORTURING THE PANTS FABRIC, IN ORDER TO KNOW WHAT IT IS TO EXIST.

FABRIC RESISTS CHANGES, AGREES
TO GRAVITY. SERIES OF TORTURING/
OPERATIONS MAKE IT COME ALIVE AND
GO AND BE, AND THERE'S ALWAYS THAT
HINTING DRIVE OF SEX LYING AROUND ANY
MOTIVES.

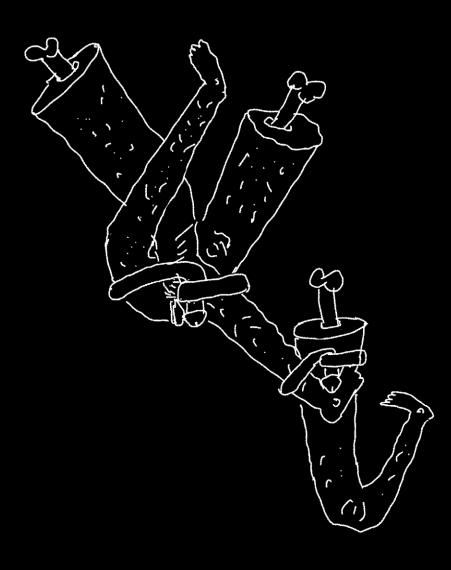






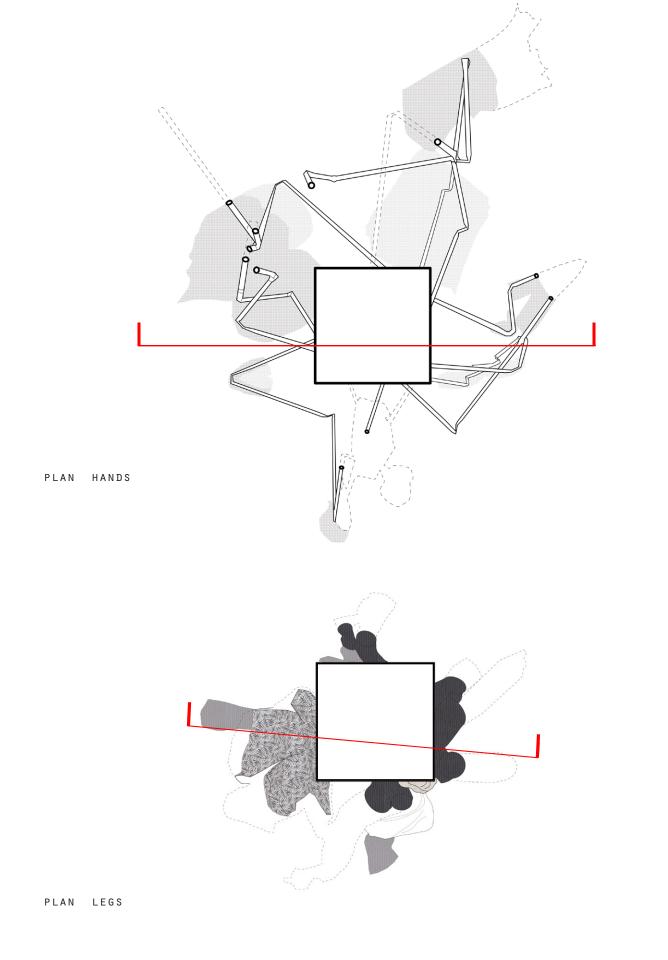
an Adomination

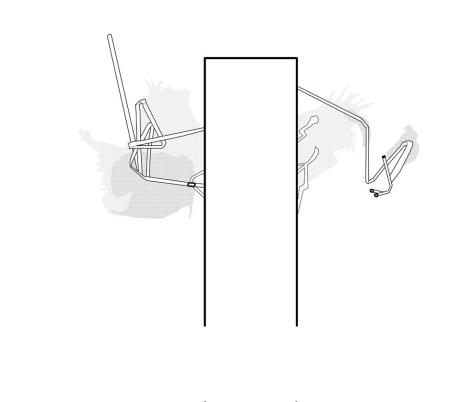




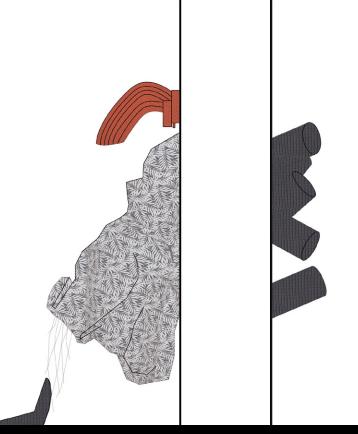
Serval Frustration



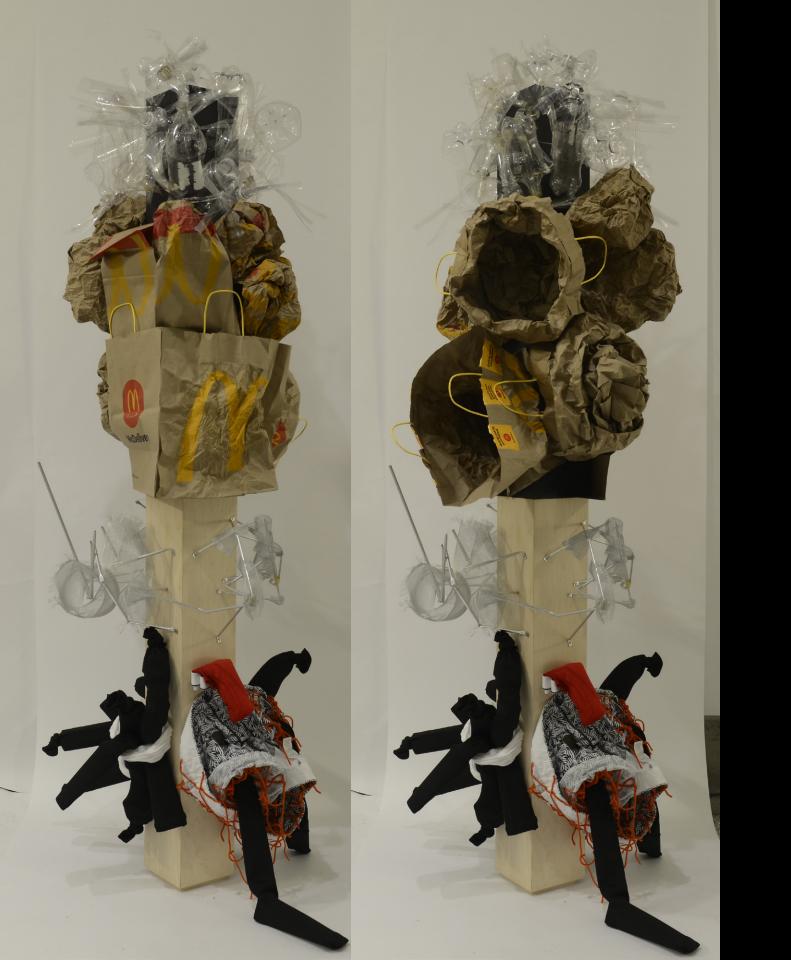


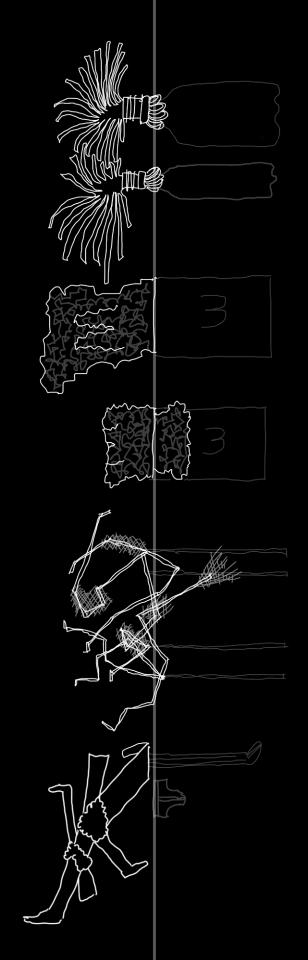






SECTION LEGS





An object can represent me and neither can many There's absolutely nothing that there represent me Therefore I'm producing out y not everyone en my slory Like I always believe and said evident to some to rather Rand-Willing for, nothing could better represent me neither these abomination objects but Their processes and my words

"Me? Ern Chyon

I GUESSING LOOKING AT/FOR THE NEGATIVES DOES REQUIRE ONE TO LOOK ALSO AT/FOR THE POSITIVES. THROUGHOUT THIS SHORT JOURNEY OF SELF-SEEKING, THOUGH ONE'D SPEND ONE'S WHOLE LIFE CHASING THIS UNKNOWN QUESTION, THERE IS NO ANSWER BUT ONLY TRYING TO KNOW BETTER. BEING AN ADULT IS JUST LESS OF CULTURALLY BEING A BABY/TEENAGE, THERE IS NO ABSOLUTE CUT-OFF LINE FOR ADULTHOOD. WE AS HUMAN, I SUPPOSE, STRUGGLE TO DEFINE WHO WE TRULY ARE. "WHY" IS ONE OF THE MOST SOPHISTICATED QUESTION THERE IS TO BE ANSWERED. I GUESS LEARNING TO BE AND LOVE MYSELF, LOOKING BEYOND THAT WHICH ARE KEEPING ME BEHIND AND DOWN, WOULD MAKE MY LIFE A BIT EASIER. LIFE IS TOO SHORT TO BE SPENT MOURNING THE PAST. OR MAYBE THESE ARE JUST ME BEING TIRED OF CHASING AND EXCUSES THAT I USE TO AVOID TRULY REALIZING MYSELF TO THE FULLEST. OR MAYBE THIS IS JUST HUMANITY. I DO NOT KNOW.

My struggle of this constant indecisiveness under the bombardment of some bipolar forces will continue or maybe it's pointless since to a certain degree we as human are all the same or maybe not. I do not know. However, undoubtedly my struggle will continue and so will my self-seeking journey until I cease to exist or until the absolute oblivion.

"TO KNOW THYSELF IS THE BEGINNING OF WISDOM." -SOCRATES. "HMM, REALLY?..." - ERIC CHYOU