

a renewable renaisance

From salvaged  
equipment - drilled  
platforms

- spiral pulley  
from garage  
doors

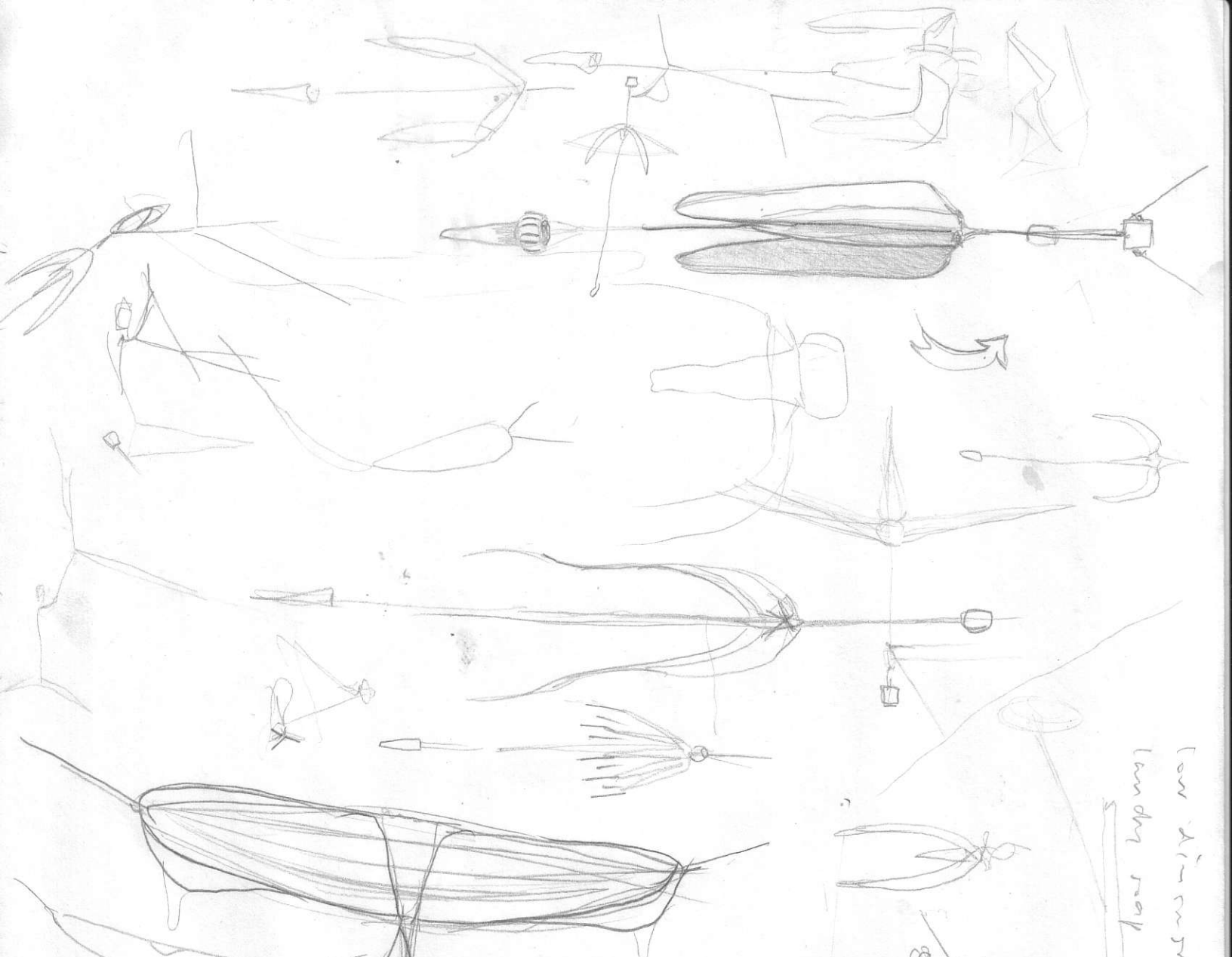
- pull cord mech  
from mowers etc

Assists

Oscillate

Oscillofoil

more  
CATS



low air current tails  
landing rope

Also

Kite with

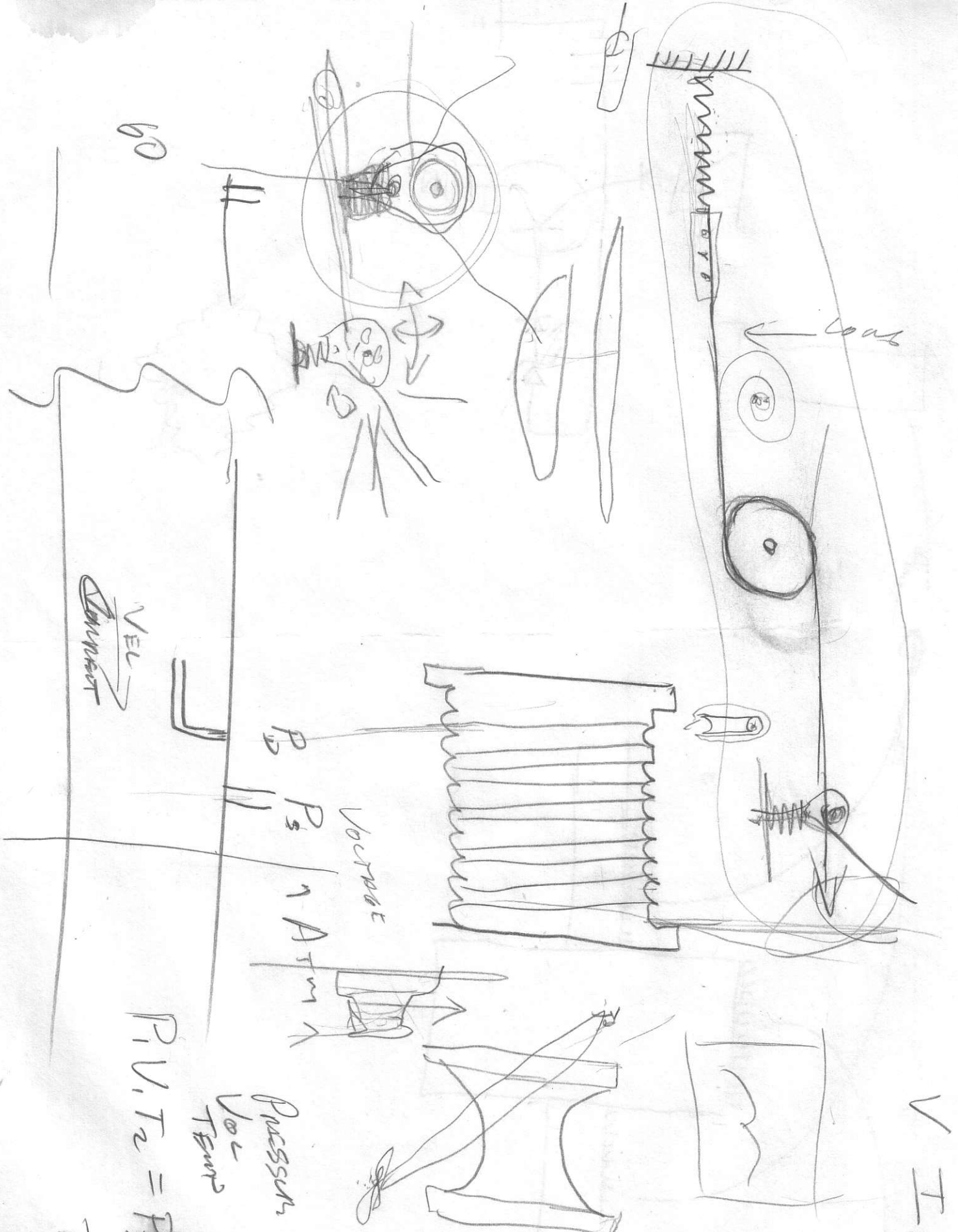
Kitesister

2 ft.  
transistor

- no real field
- control insufficiency
- multiplied
- high capital cost
- handling difficult
- hazards

you're  
HFA  
HFA

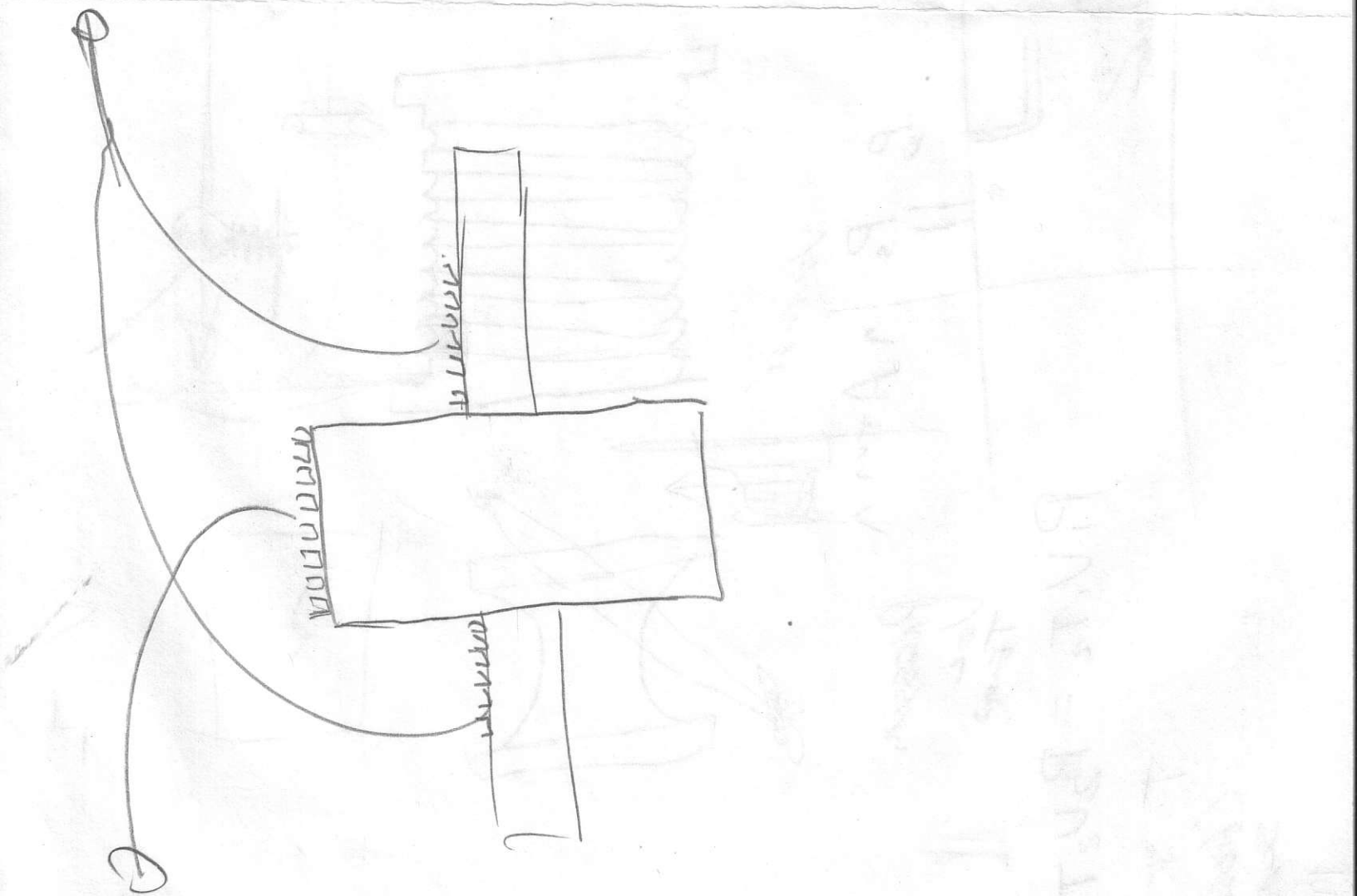
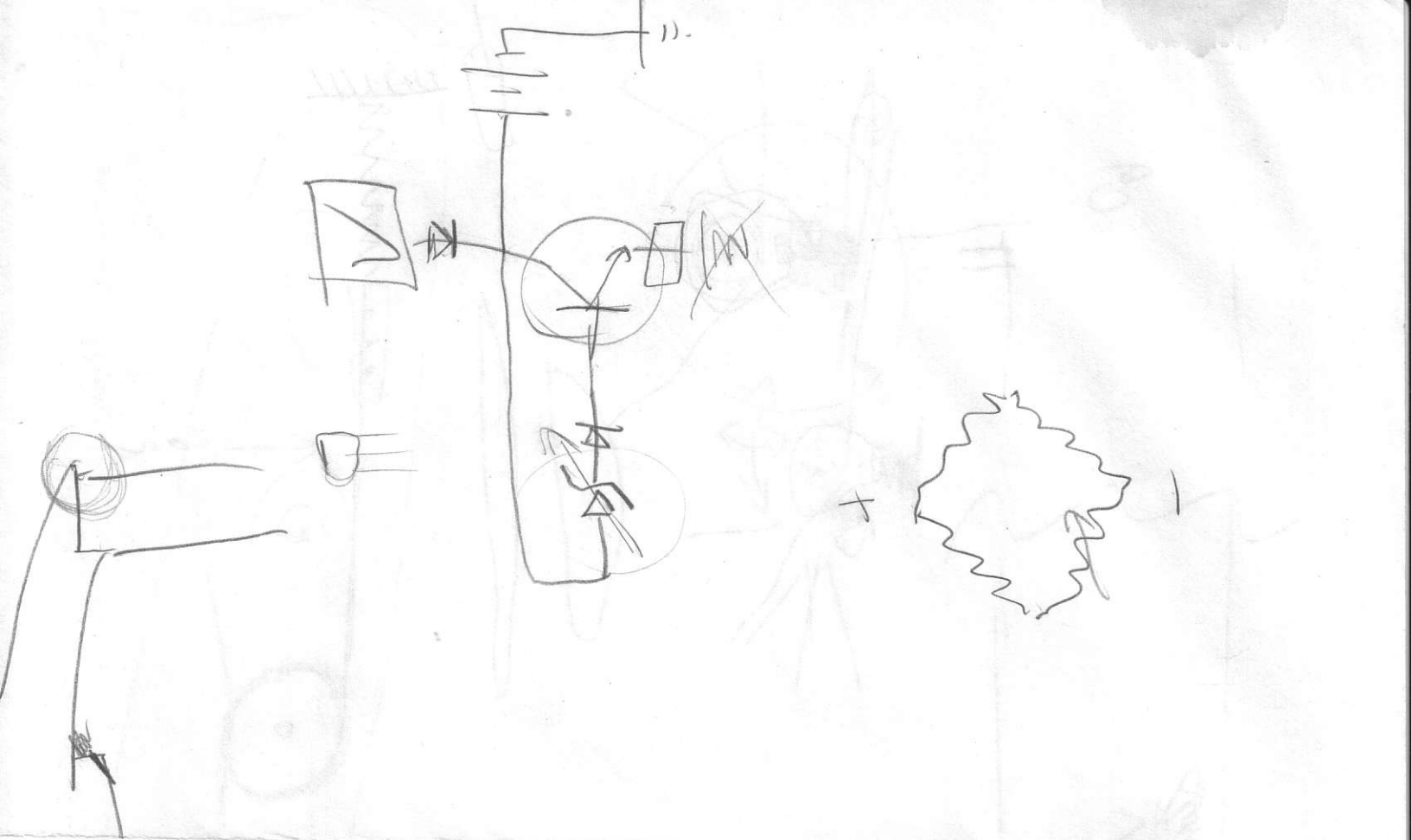
#BAL#



$$P_1 V_1 T_2 = P_2 V_2 T_1$$

T °K °R

(Absolute Scales)



taper to minimal stiffness for Tangle Resistance

Anti Tangle



pendul us rotors, early - Feb 15, 09  
shown

California Invertebrates

American mirrors, all smoke & mirrors,  
 so subtle & clever even they usually don't  
 know what they are doing.

ATEG  
 salt fog  
 chamber

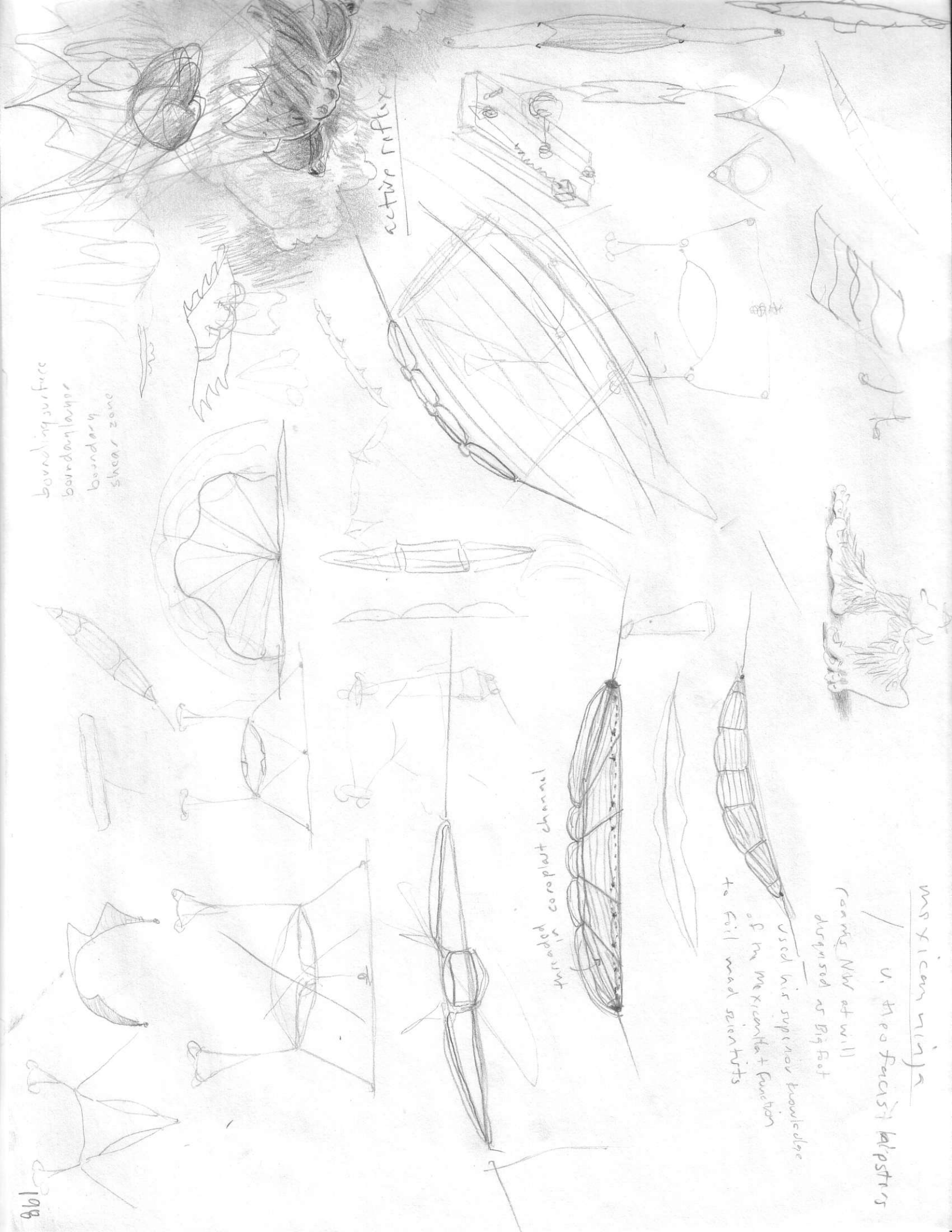
bounding surface  
boundary layer  
boundary  
shear zone

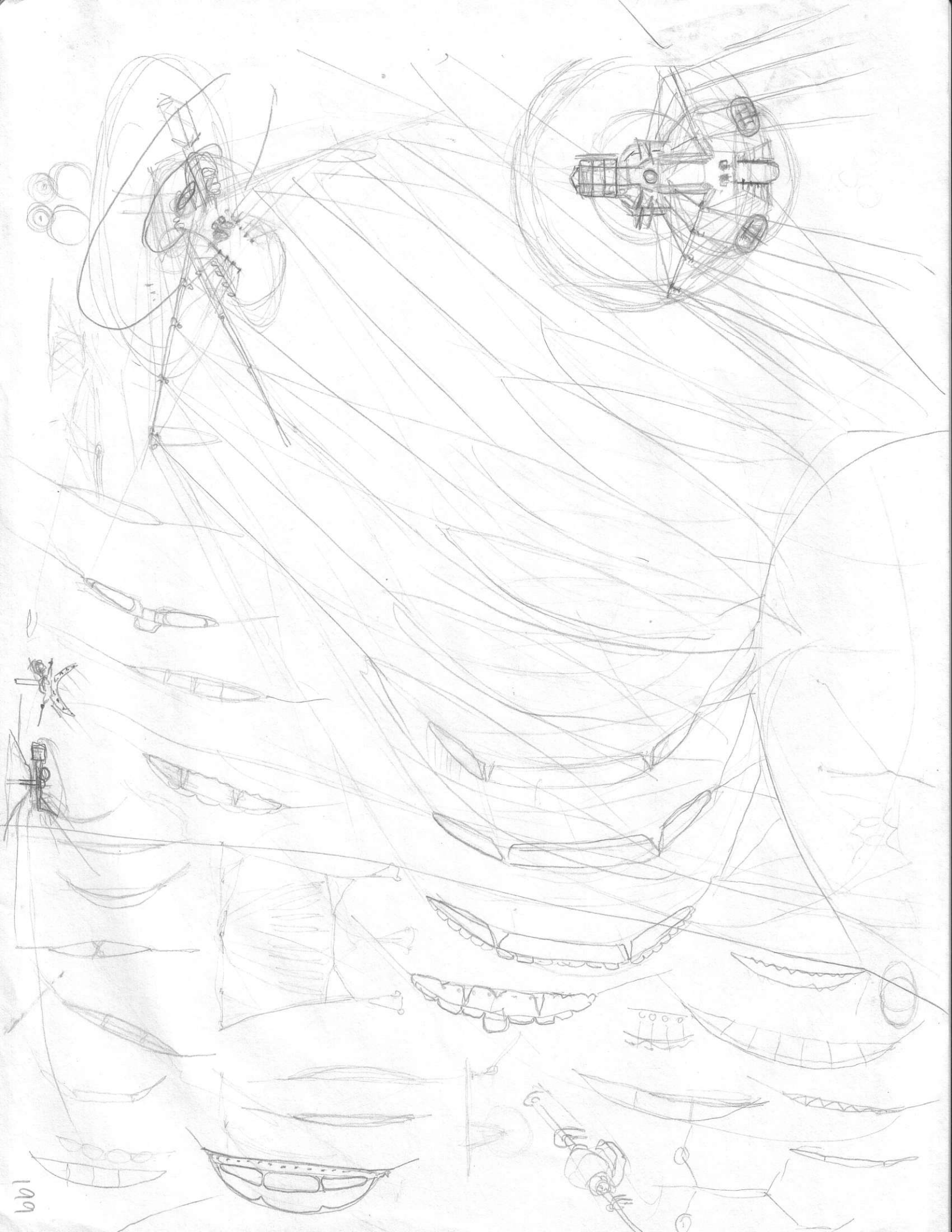
active reflex

threaded coroplast channel

Used his superior knowledge  
of the Mexican + function  
to foil mad scientists

Mexican Ninja  
/ U. Hoofacist balpsters





STROOSHEIM @ JHOTMAIL.COM

Directly Driven,  
Low Speed Permanent  
Magnet Generators

ISBN for Wind Power  
Applicators

951-22-5692-4

Petri Lampola

Overlapped coil

Distributed windings

Low cogging

www.viiittraining.com

motor-generator

4th

Feb 4, 09

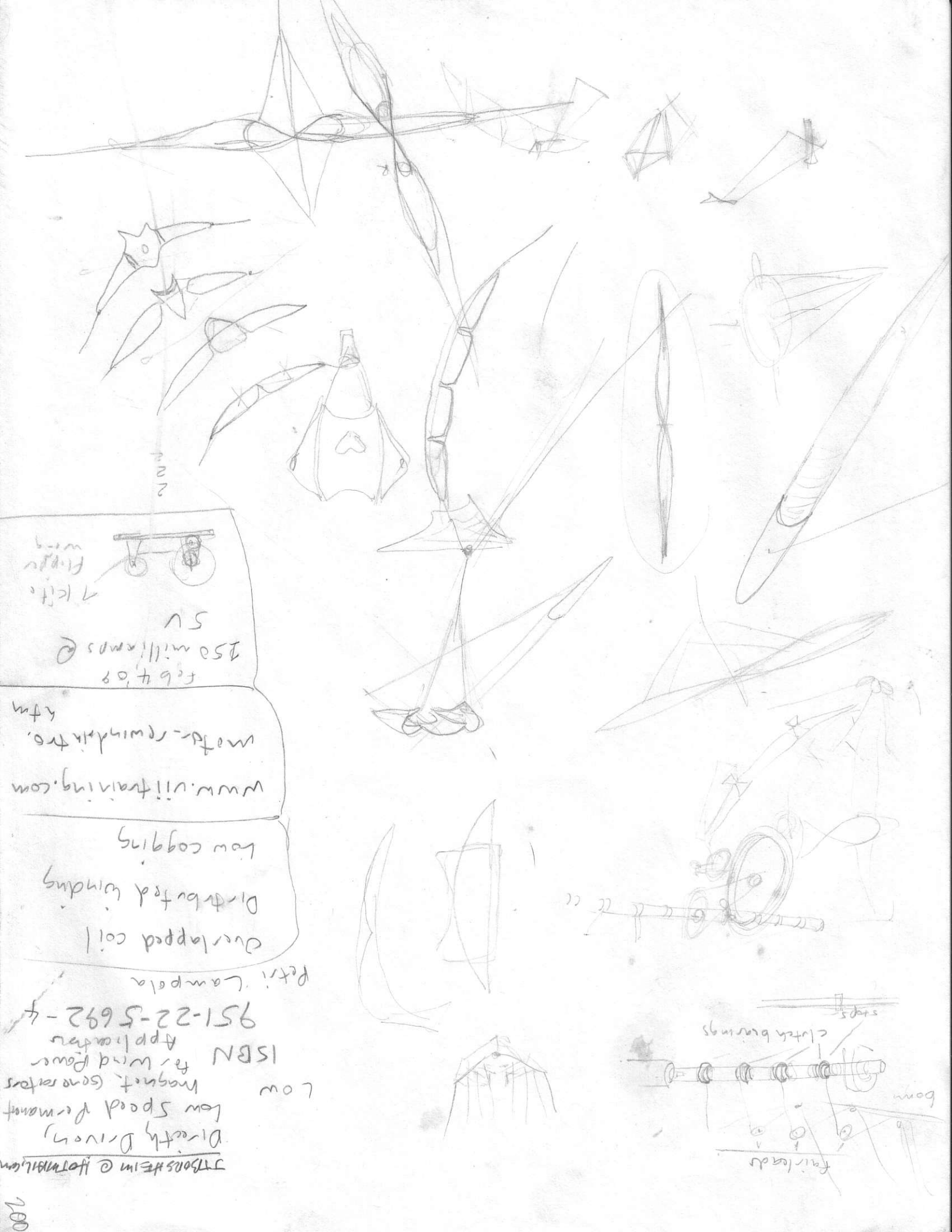
150 milliamps @

5V

7 kits

Flippers

wing





sweeping  
to tapering

holds the radial  
core

we got the Chill for  
planet

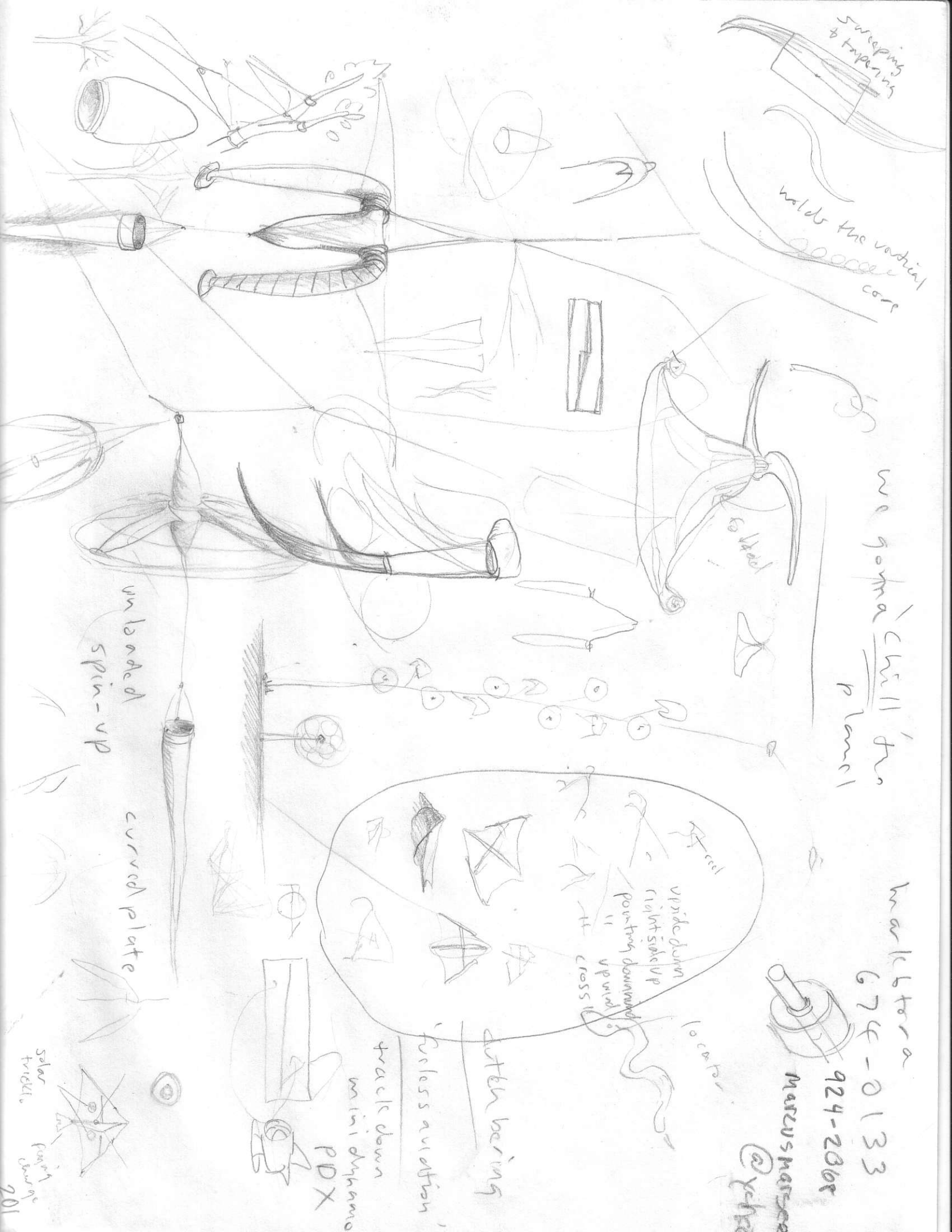
mark letter a

674-0133

924-2866

Marcus Marssee

@yehre



unloaded  
spin-up

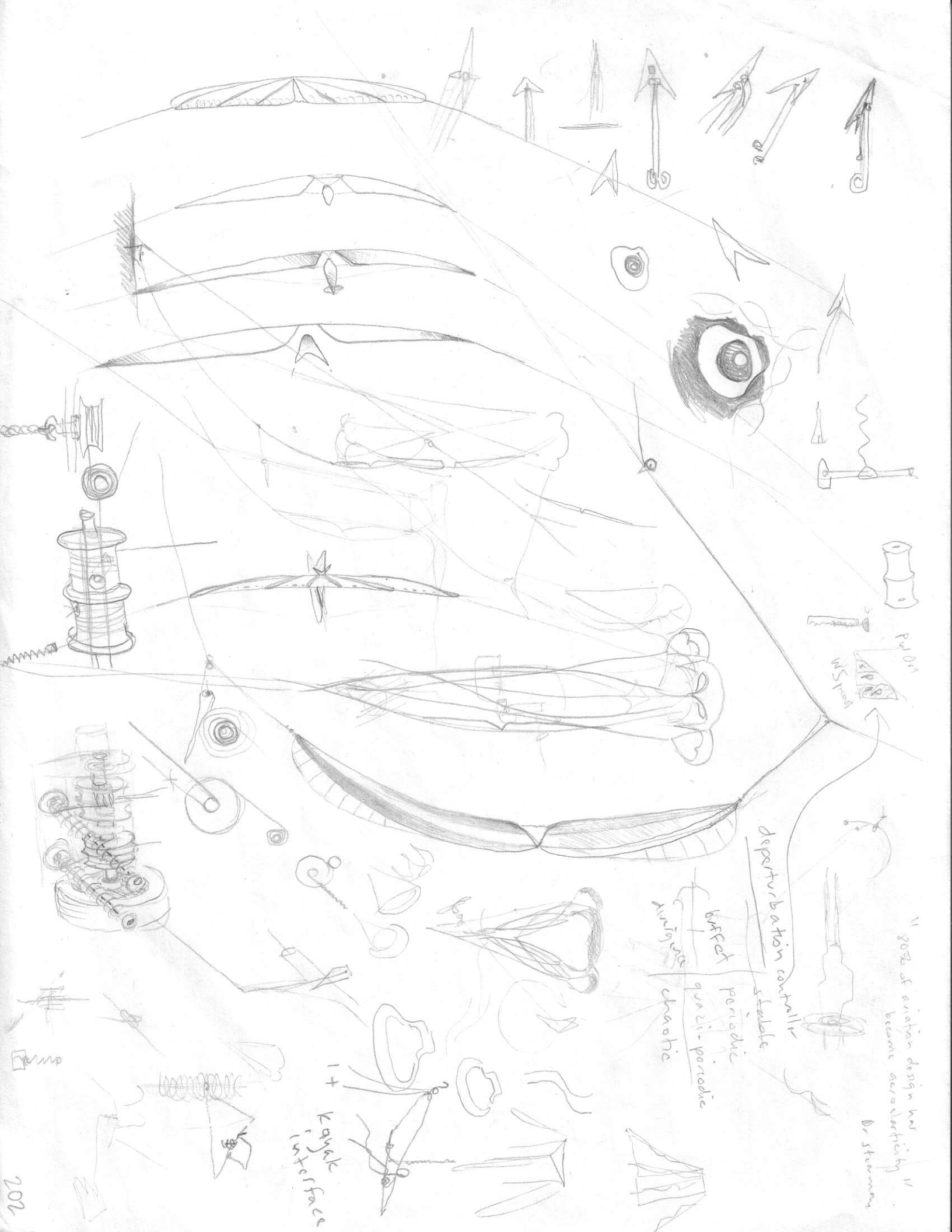
curved plate

cutler bearing  
'forceless aviation'  
tracks down  
mini dynamo  
PDX

upside down  
right side up  
pointing downward  
upside up  
cross

locator

solar twink  
power source  
201



"1902 of aviation design has become aerobically"  
Dr. Stemann

departure cantaller  
stale

buffet  
periodic  
quasi-periodic  
chaotic

kanak  
in the faces

end of competition

KITE ENERGY DEMO

} +/- 3 minutes

electricity from kites

KITELAB AUSTIN

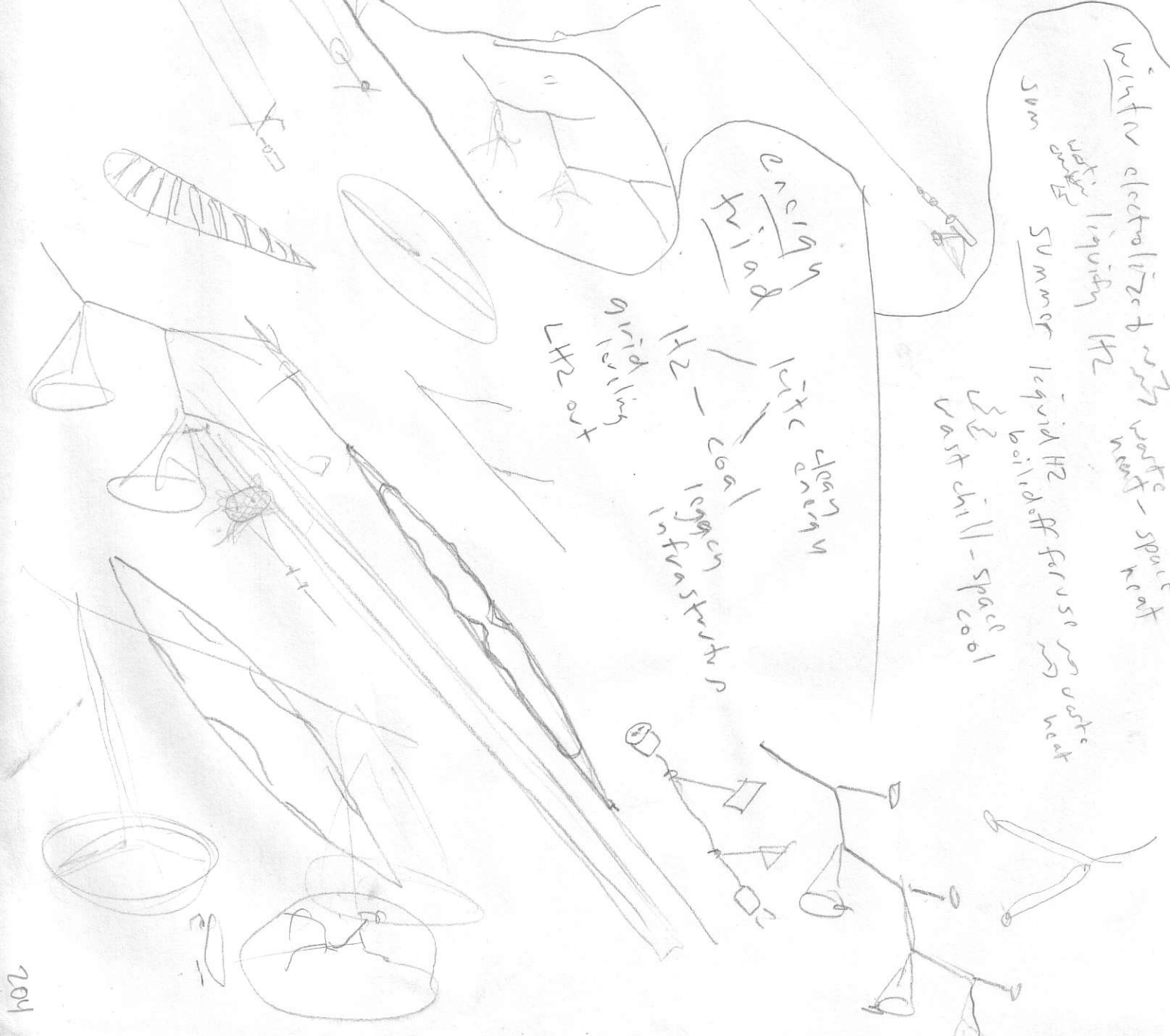
open field



winter electrolyze to  $H_2$  waste - space  
 need - space  
 water  
 liquid  $H_2$   
 summer liquid  $H_2$  boil off for use in winter  
 boil off for use in winter  
 waste chill - space cool

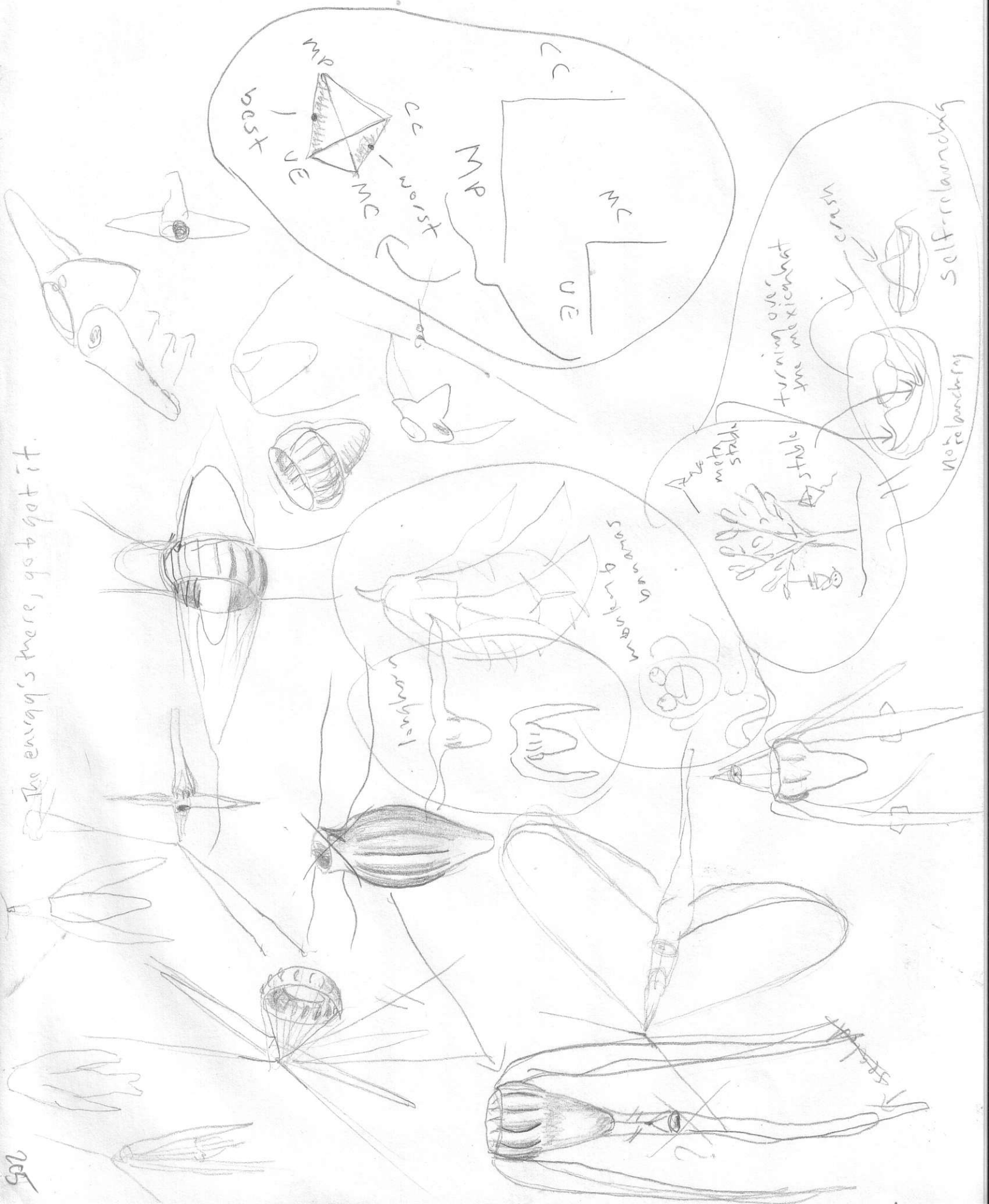
energy  
 high  
 price  
 clean

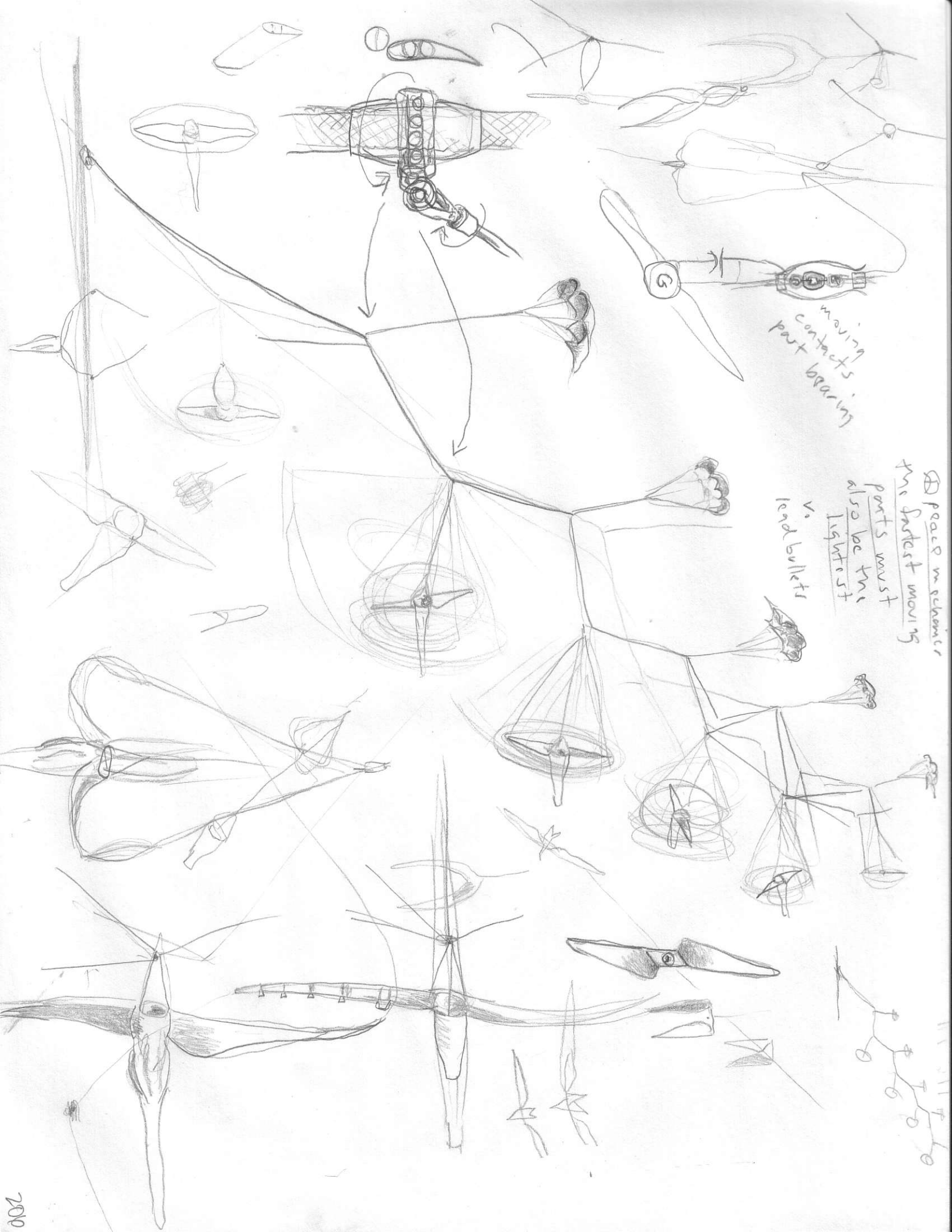
L $H_2$  out  
 grinding  
 $H_2$  - coal  
 legacy  
 infrastructure



The energy's there, got to get it.

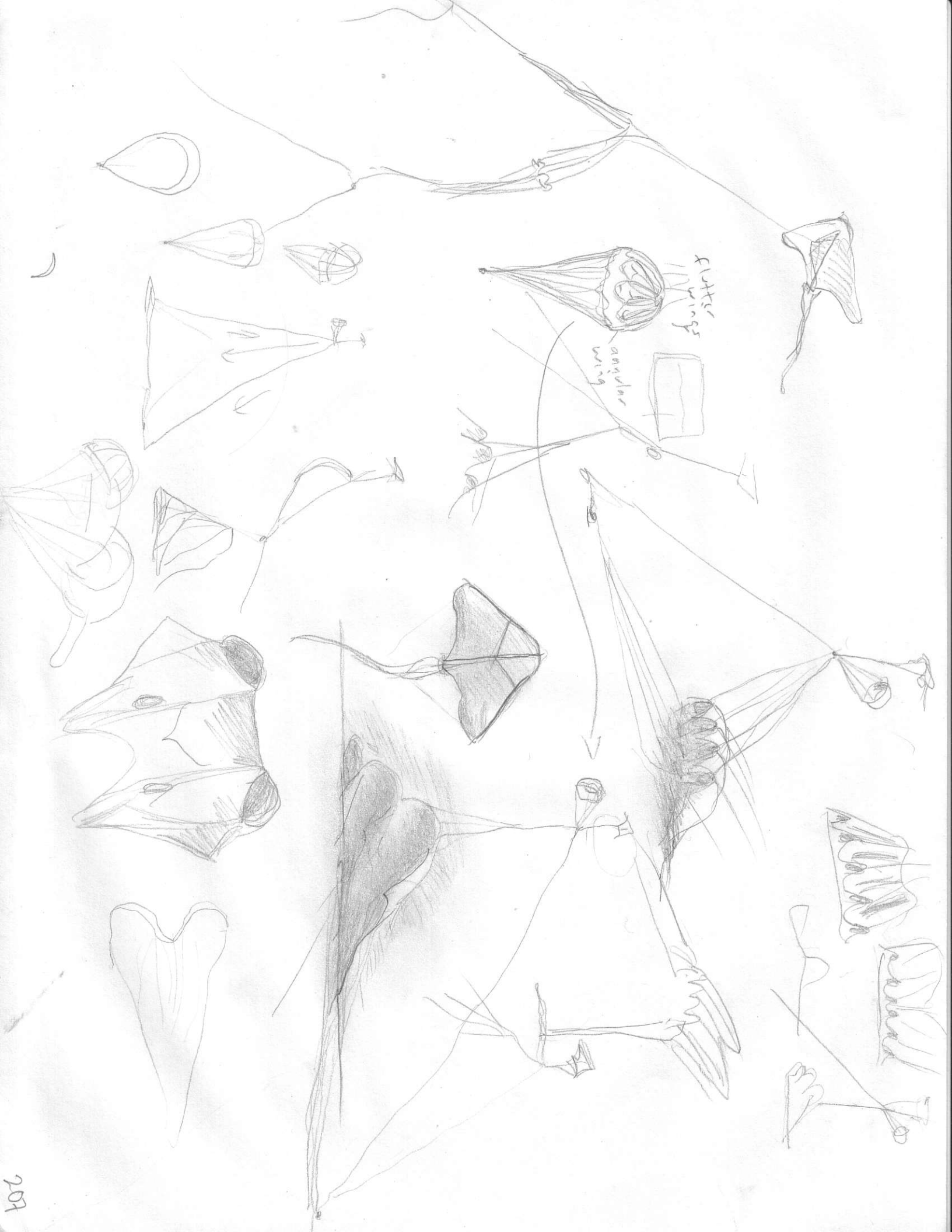
205





moving contacts  
part bearing

⊕ pace in scheme,  
the fastest moving  
parts must  
also be the  
lightest  
lead bullets

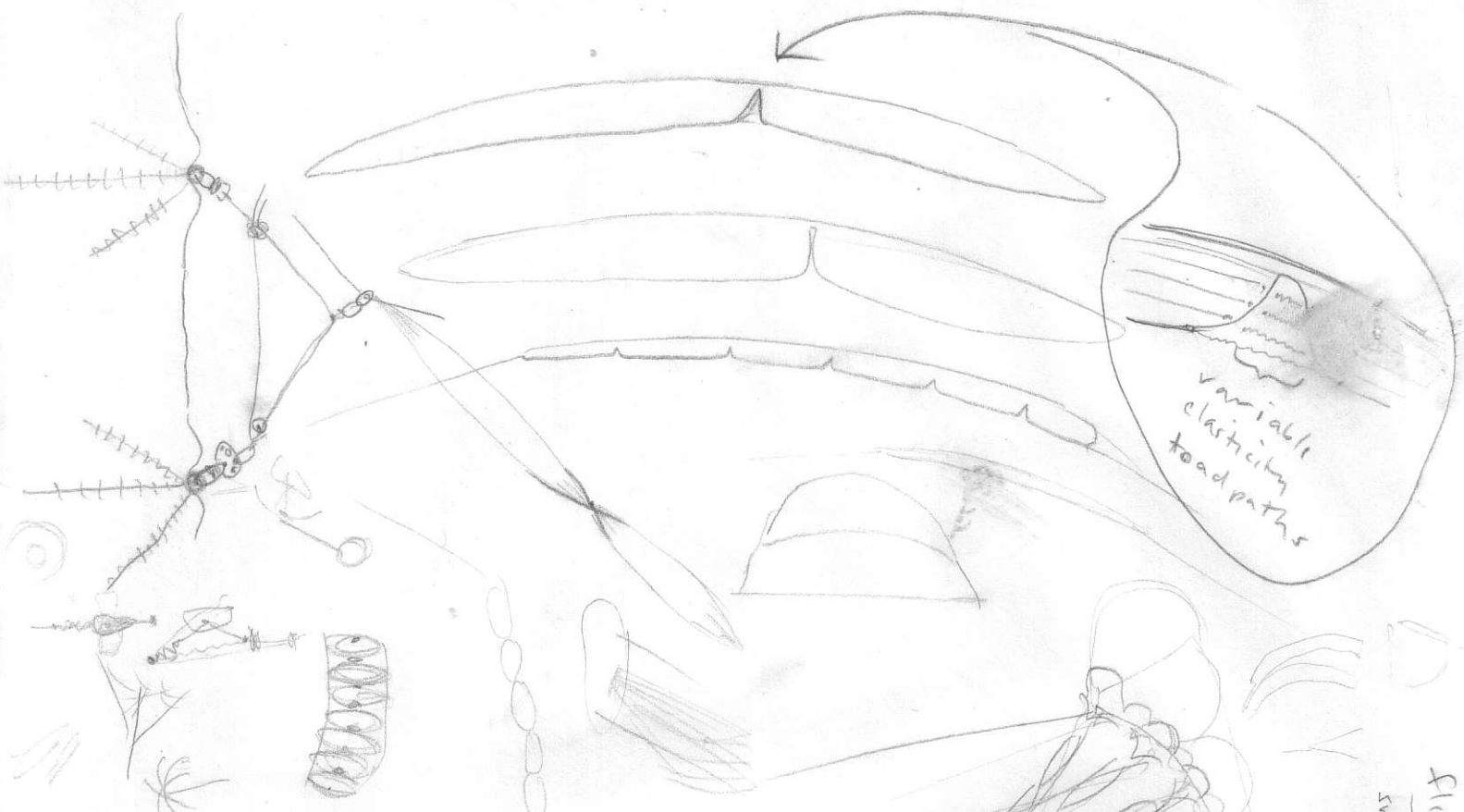


flatter wings

angular wing







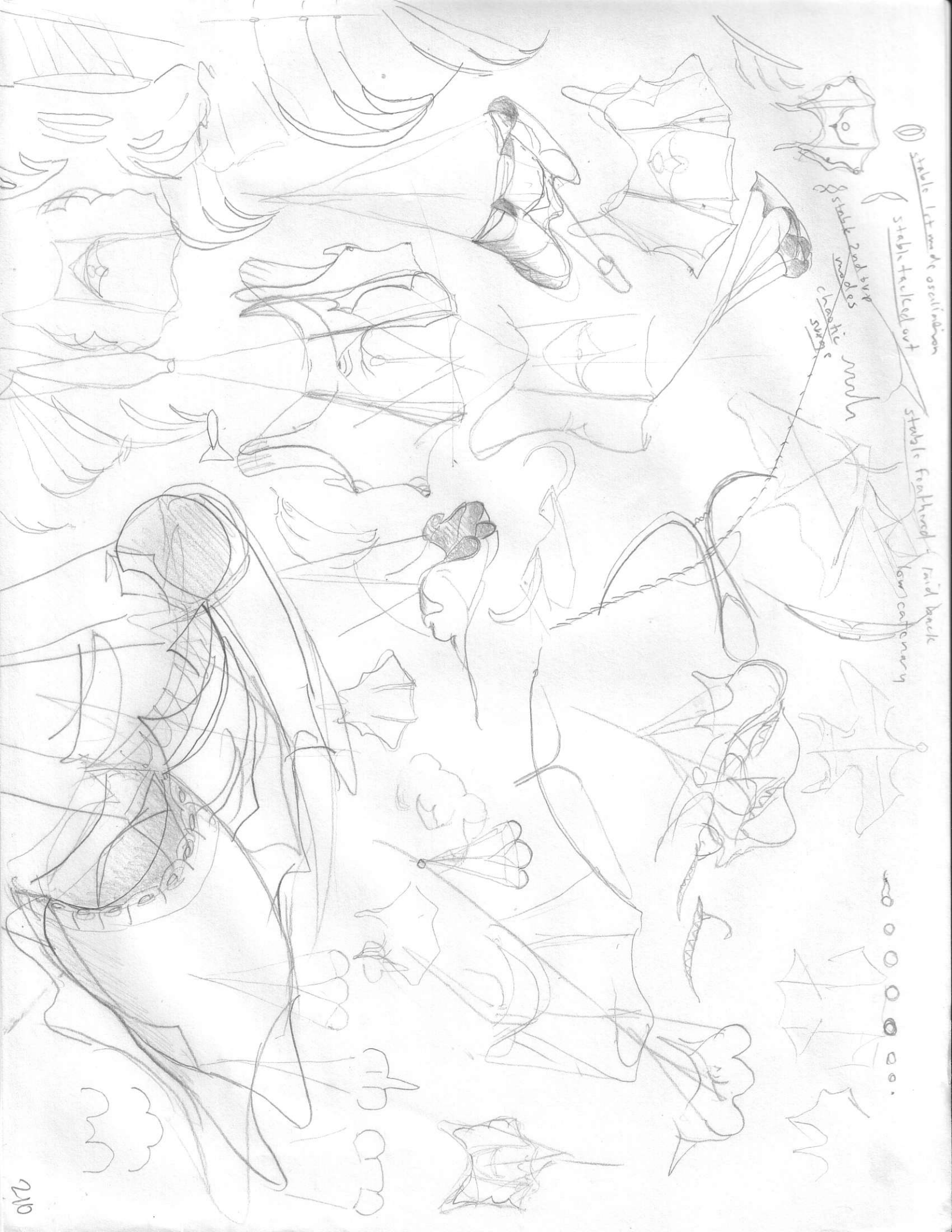
Flippers wing & seal's or  
 sweep nervous to still increases  
 in gusts  
 chaotic cycles sweep  
 wide

or blow out  
 in 1m Flippers wing (FW)  
 breaks the roll  
 along line

lines grounds sweep  
 Russian imp rope

Fabric tape  
 rubber  
 cement

W D 40



stable structure oscillation  
 stable faulted out  
 stable feathered mid back  
 low canopy

stable 2nd type  
 nodules  
 chaotic  
 smooth  
 milk

o o o o o o o o o o o o o o o o



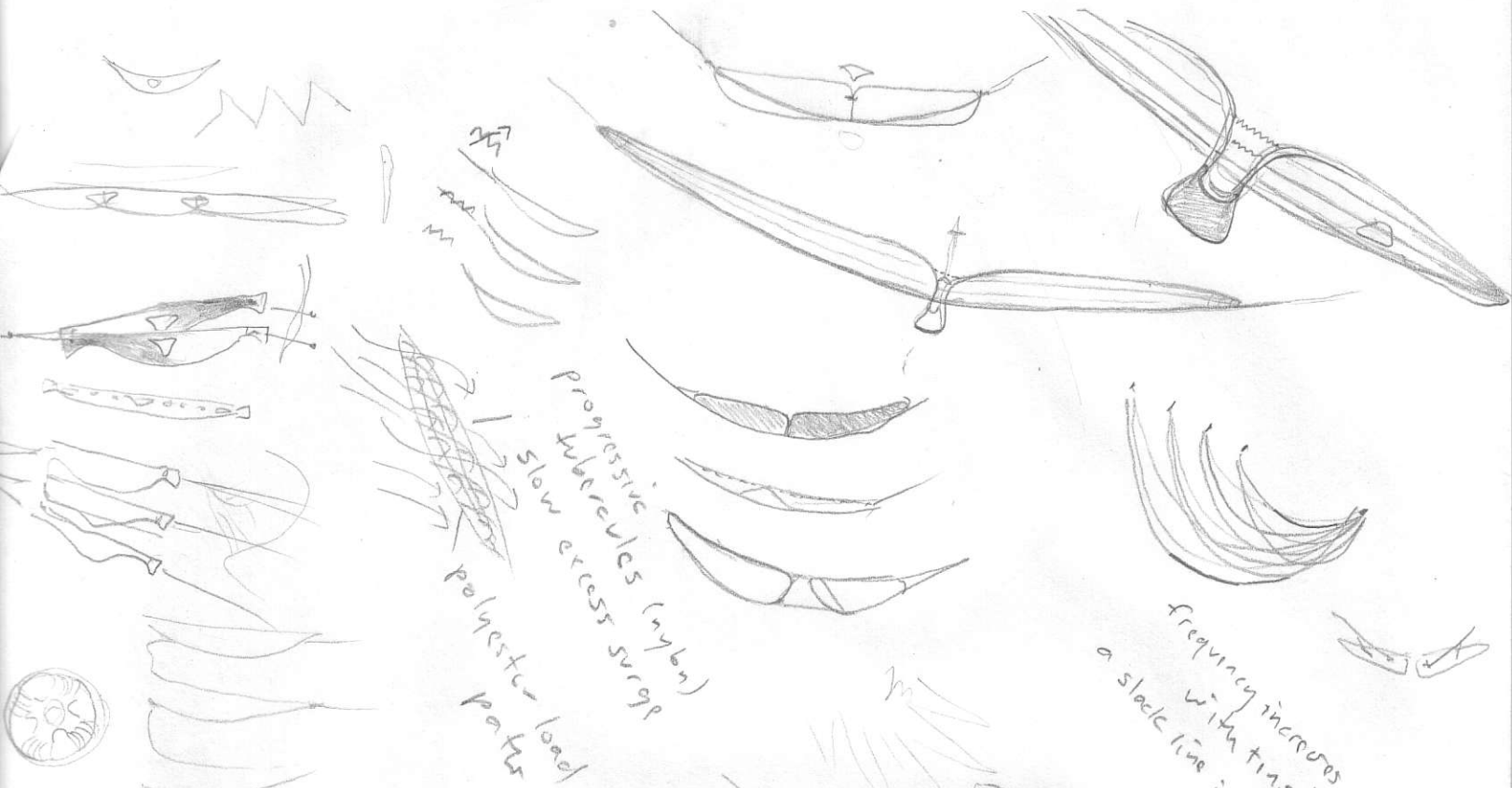
delta wing on flipper  
slat & flap on sweep



center of gravity  
installed in  
side window  
in stability

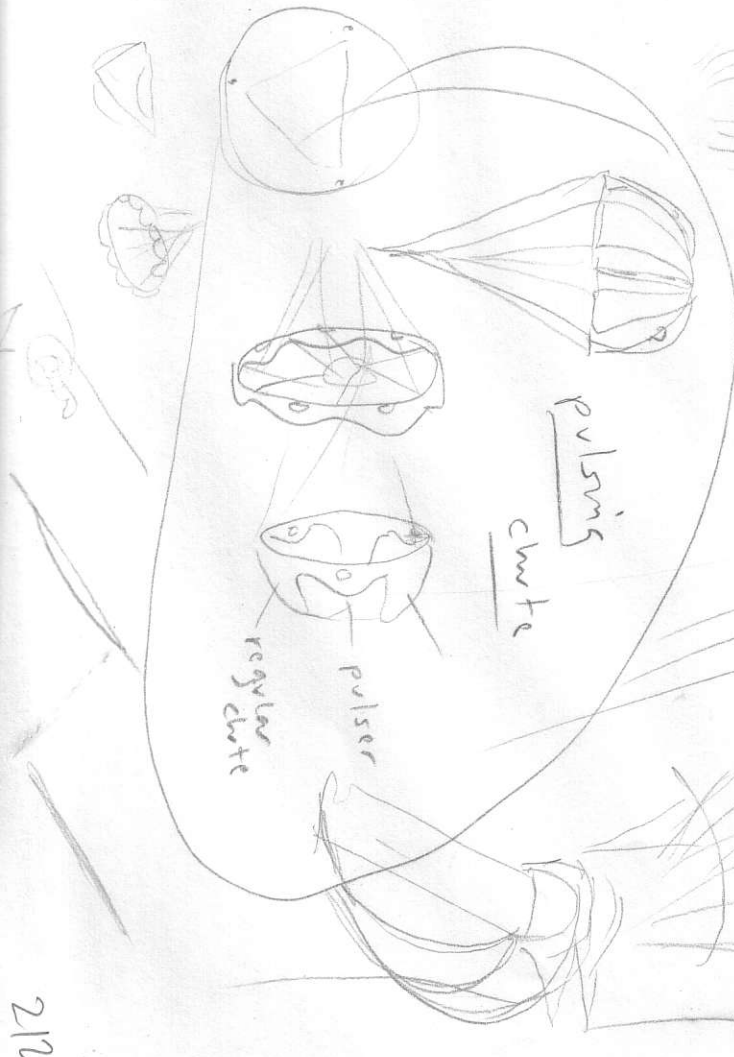


high freq low amp  
low freq high amp

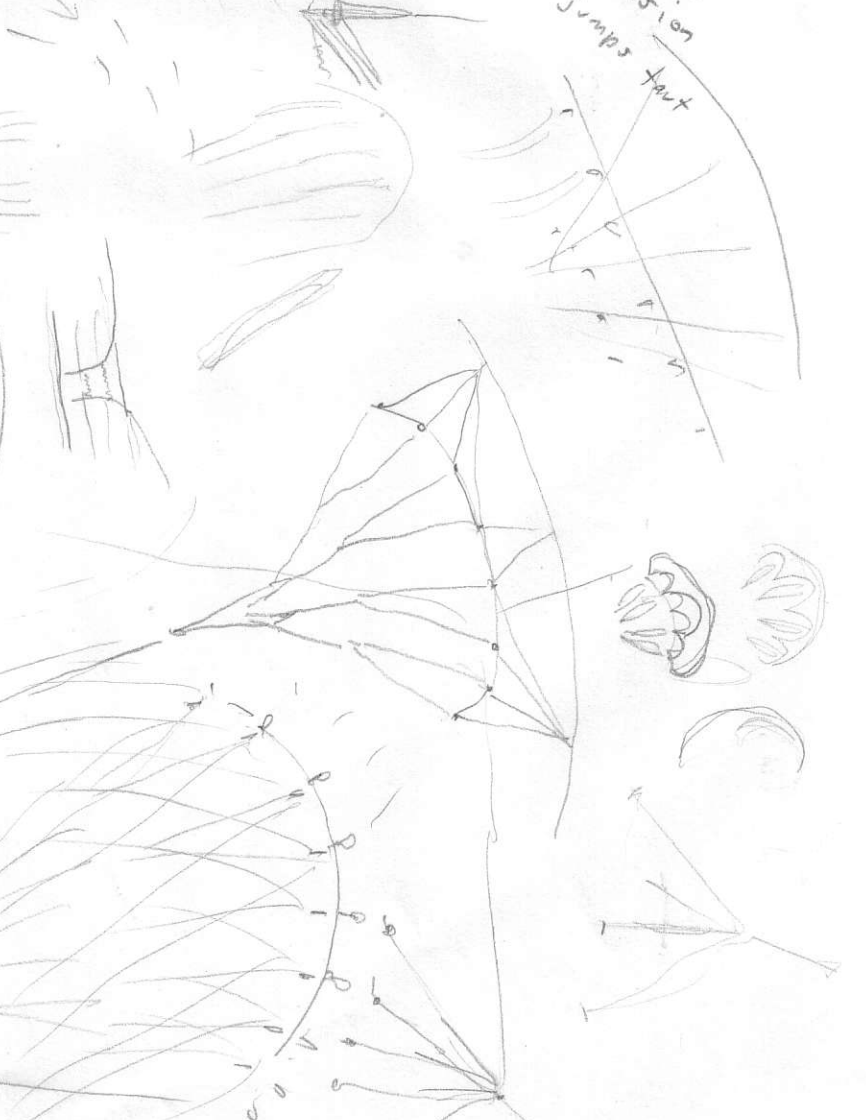


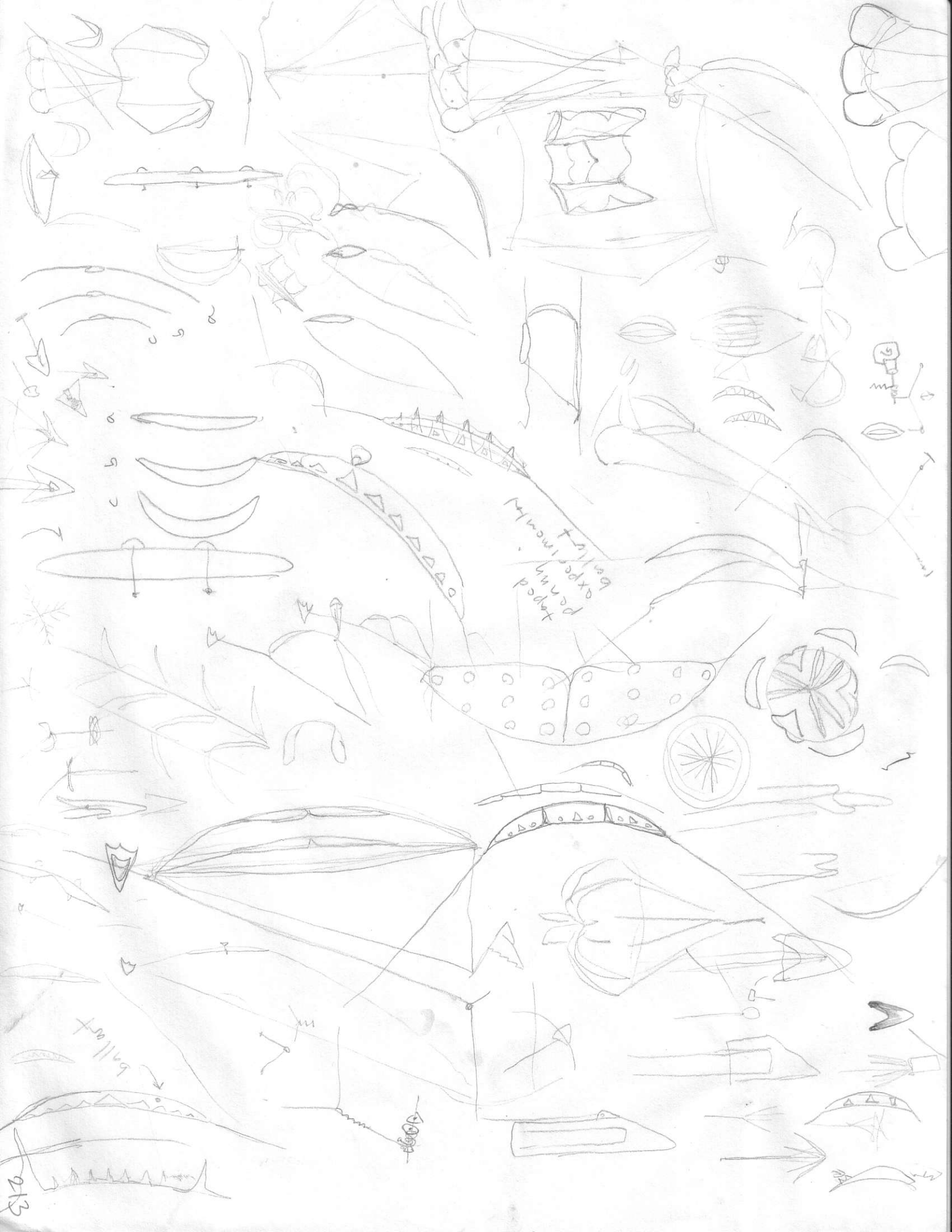
Progressive  
 tubercles (nylon)  
 slow excess surge  
 polyester load  
 paths

frequency increases  
 with tension  
 a slack line jumps fast



pulsing  
 chute  
 regular  
 pulser





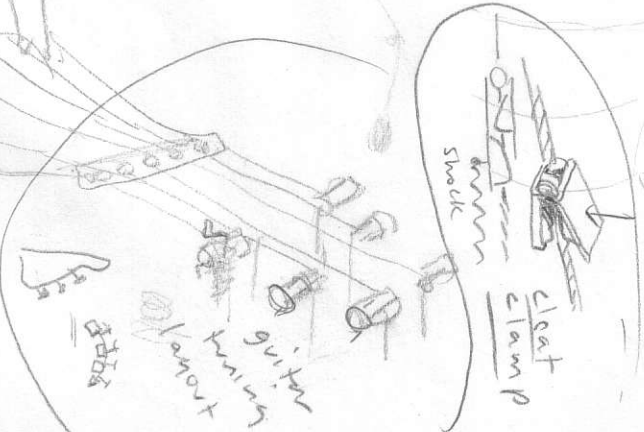
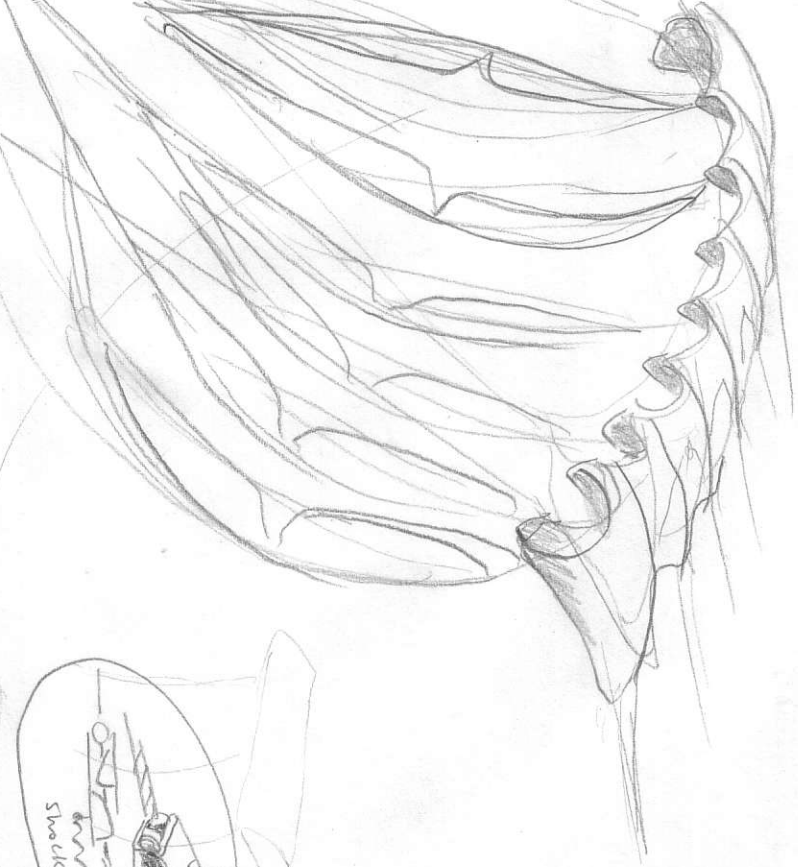
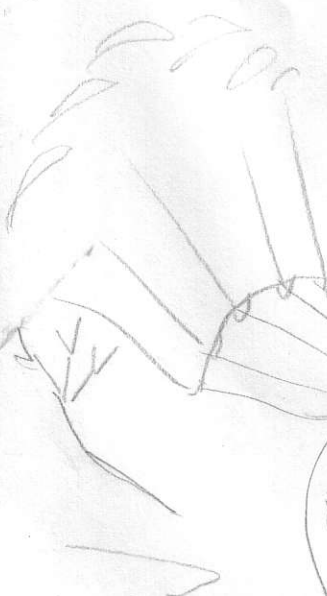
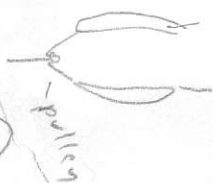
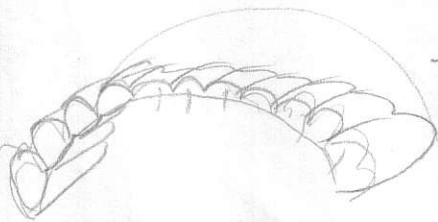
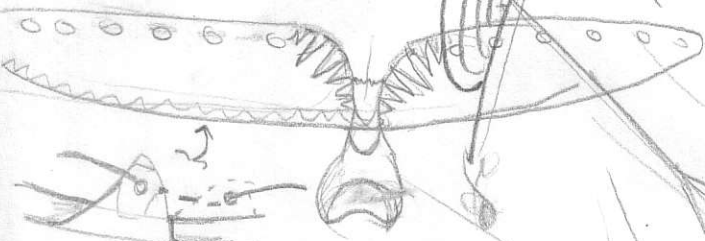
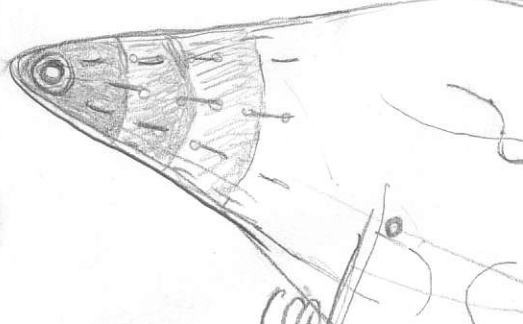
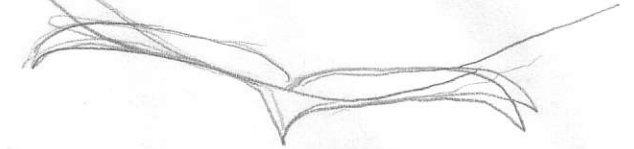
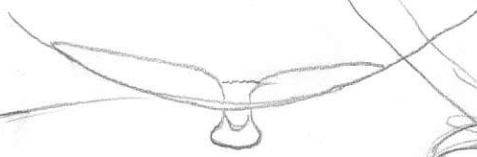
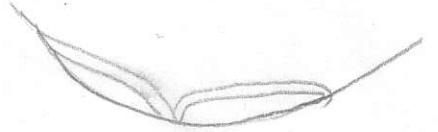
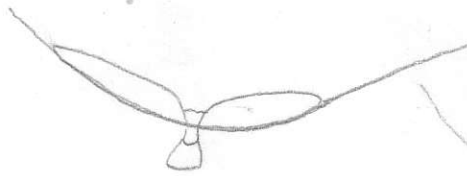
taped  
panny  
experiment  
ballast

a  
b  
c

a  
b  
c

ballast

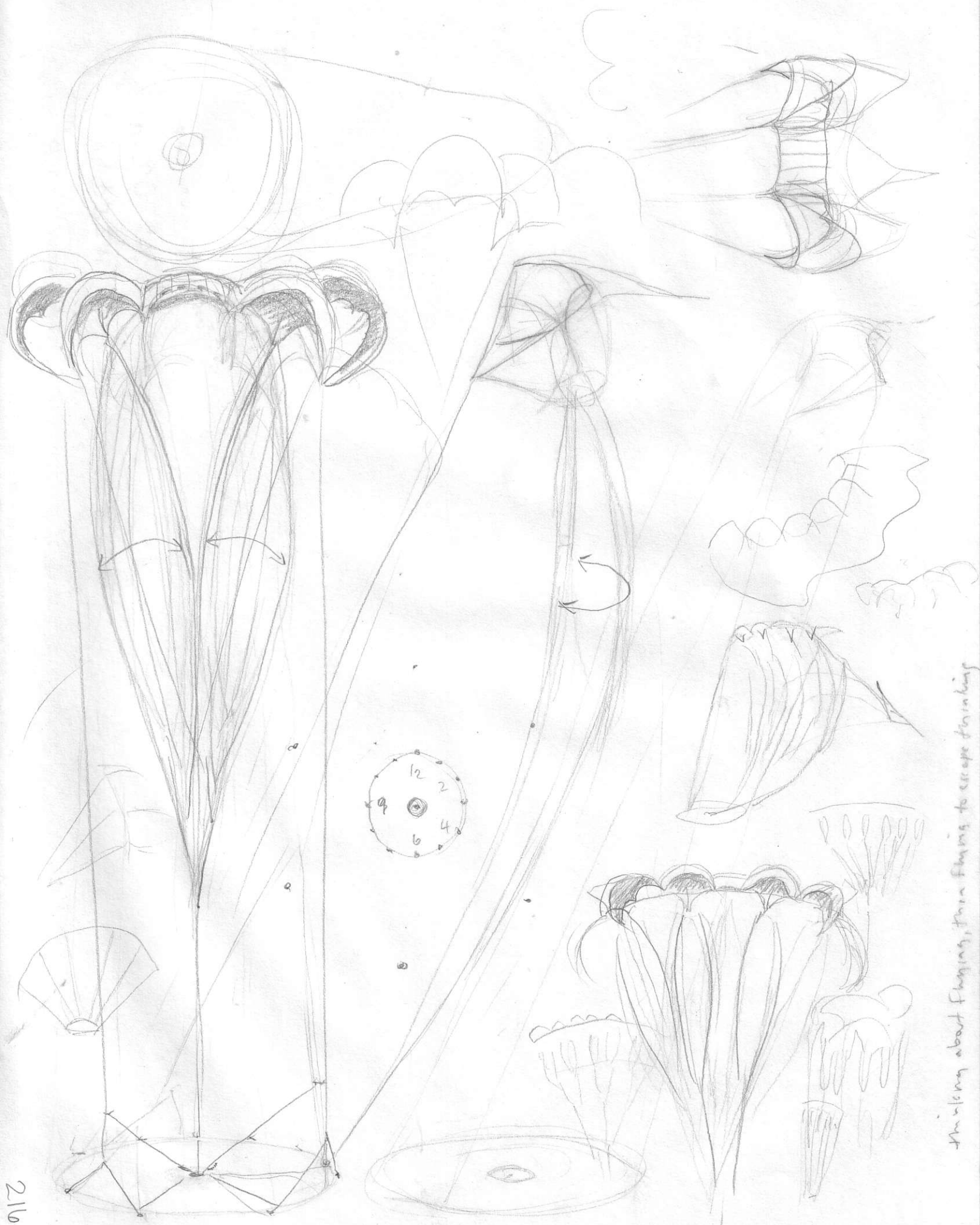
KX  
SKIN DELIGHT



engineered phantasmagoria  
antennas aerial  
apparitions



slide rails  
to tranches over  
left/center



Thinking about flying, then flying to escape thinking



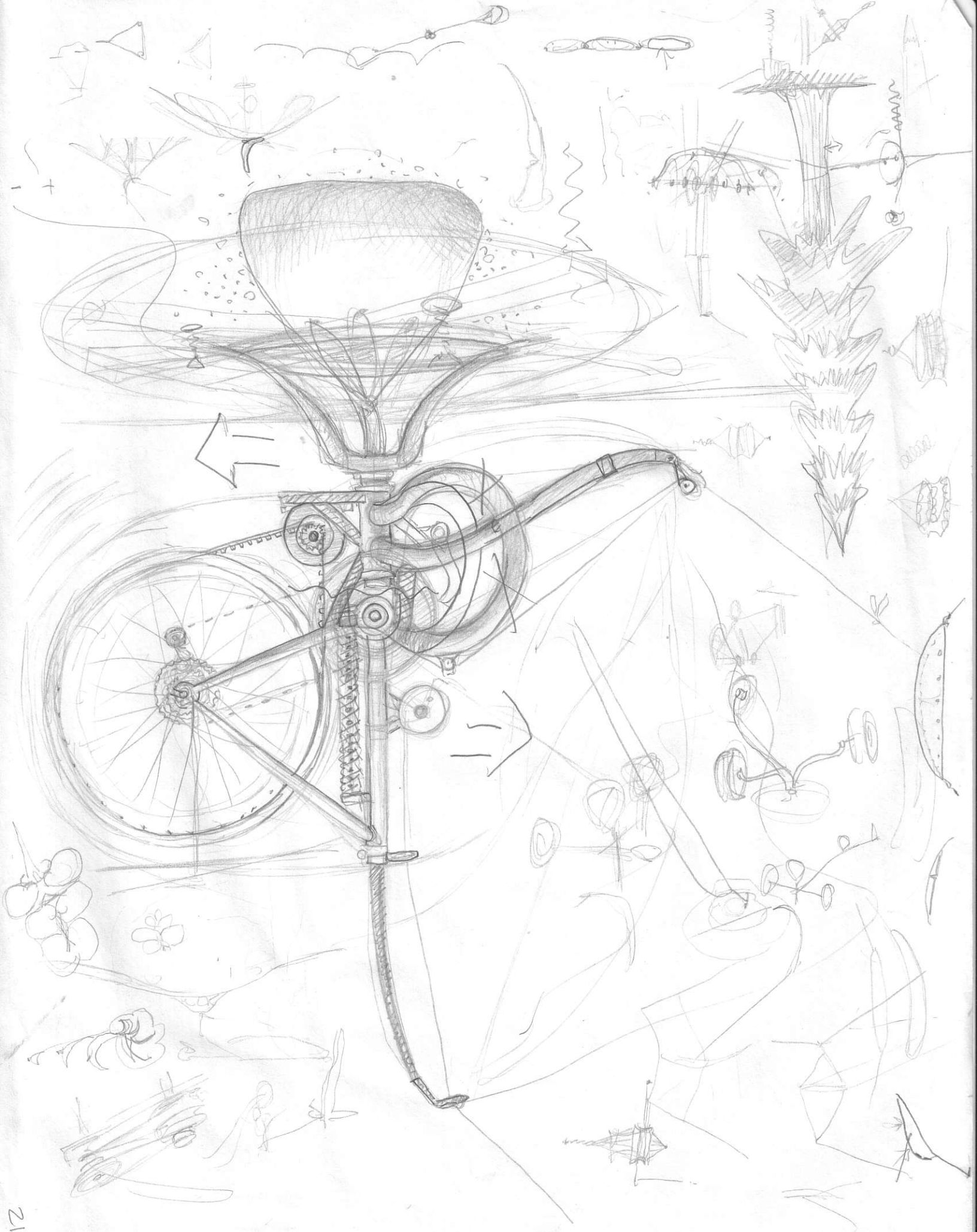
prong brake

string motors  
flexile mechanics  
drawn machinery

entropy life chaos

flying springs





AVEL  
(512) 468-9280

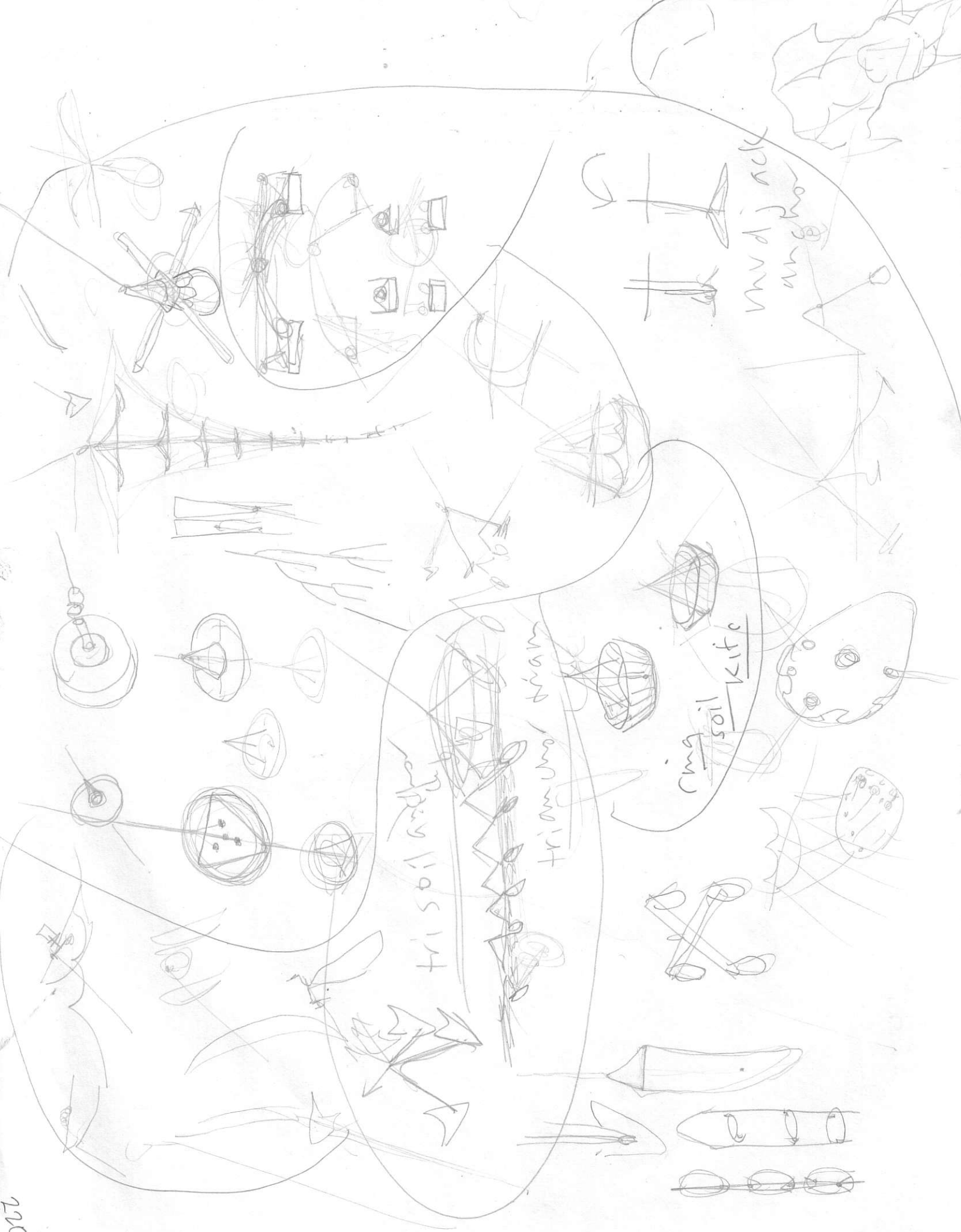
low  
high  
metal stability  
zone  
spring  
bridle

stabilizer  
low

Bermuda  
Kite  
alter  
effect

Free Carib  
Tree Shack



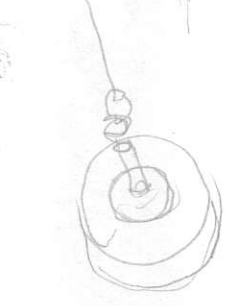
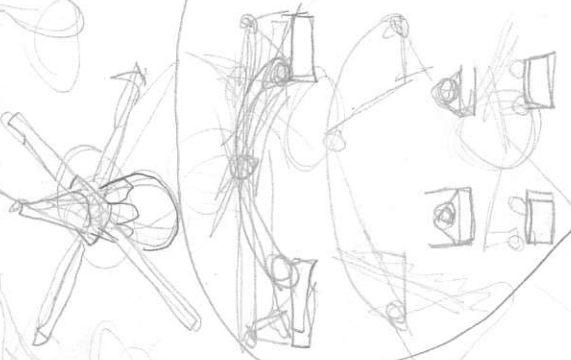
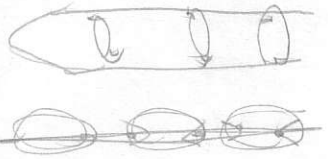
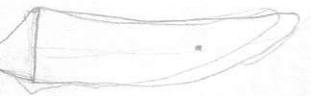
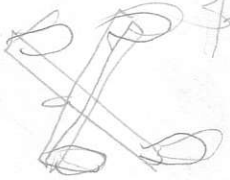
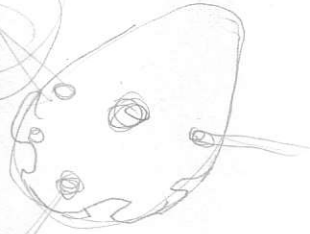
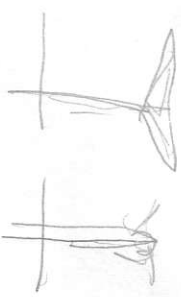


mud jack  
ancho

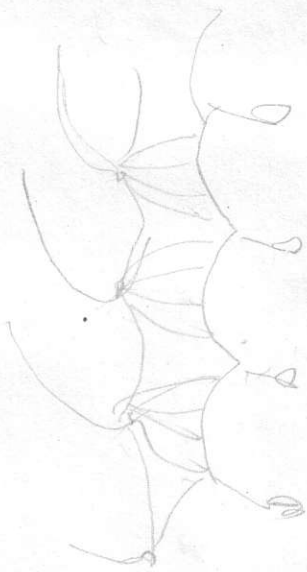
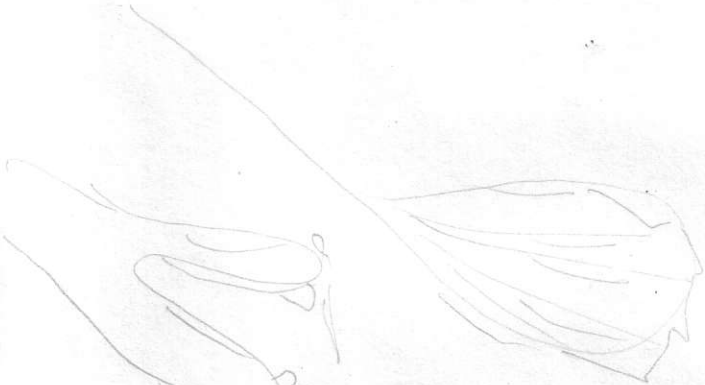
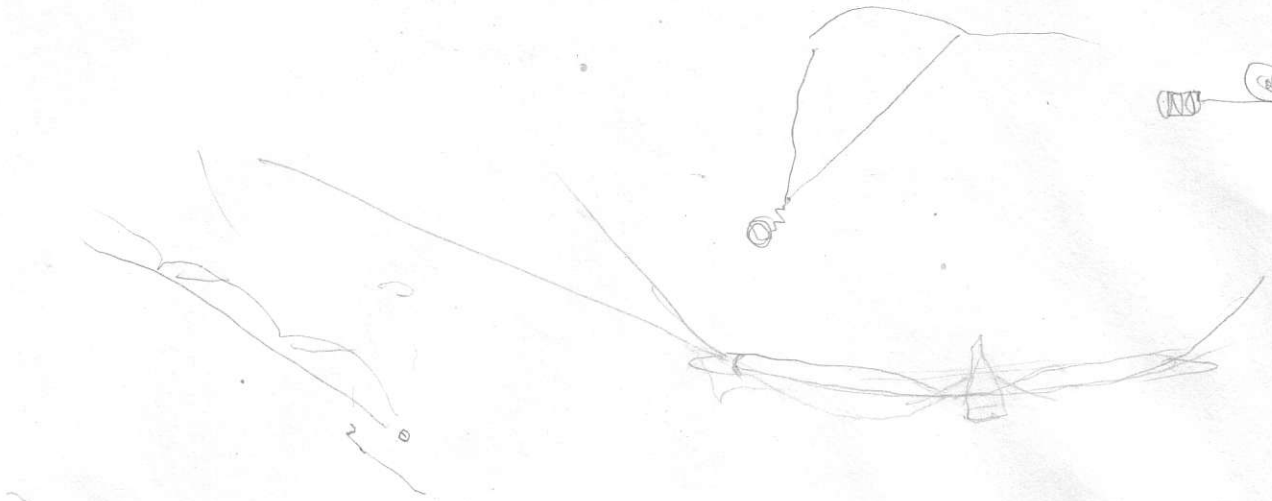
ring soil knife

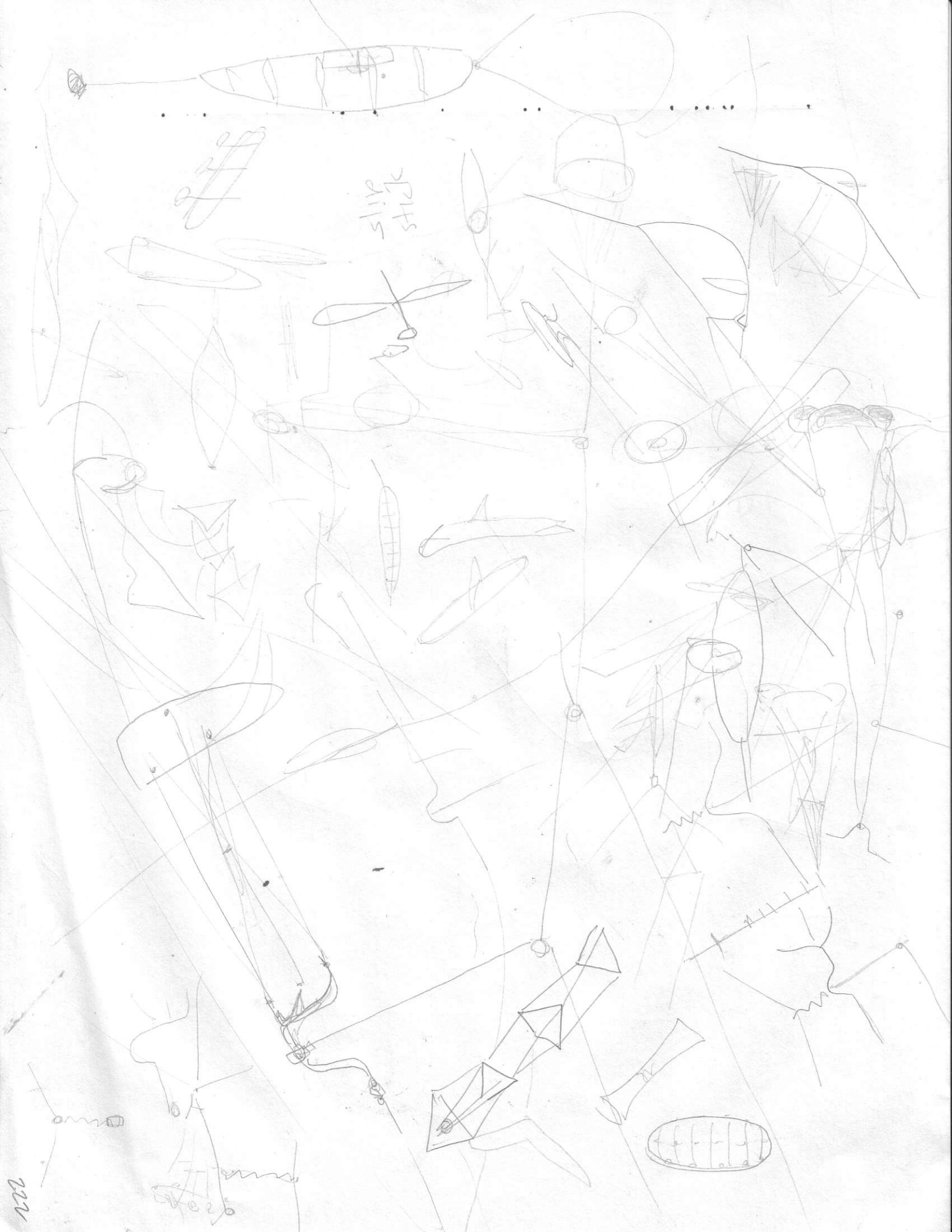
tri soil knife

tri ancho

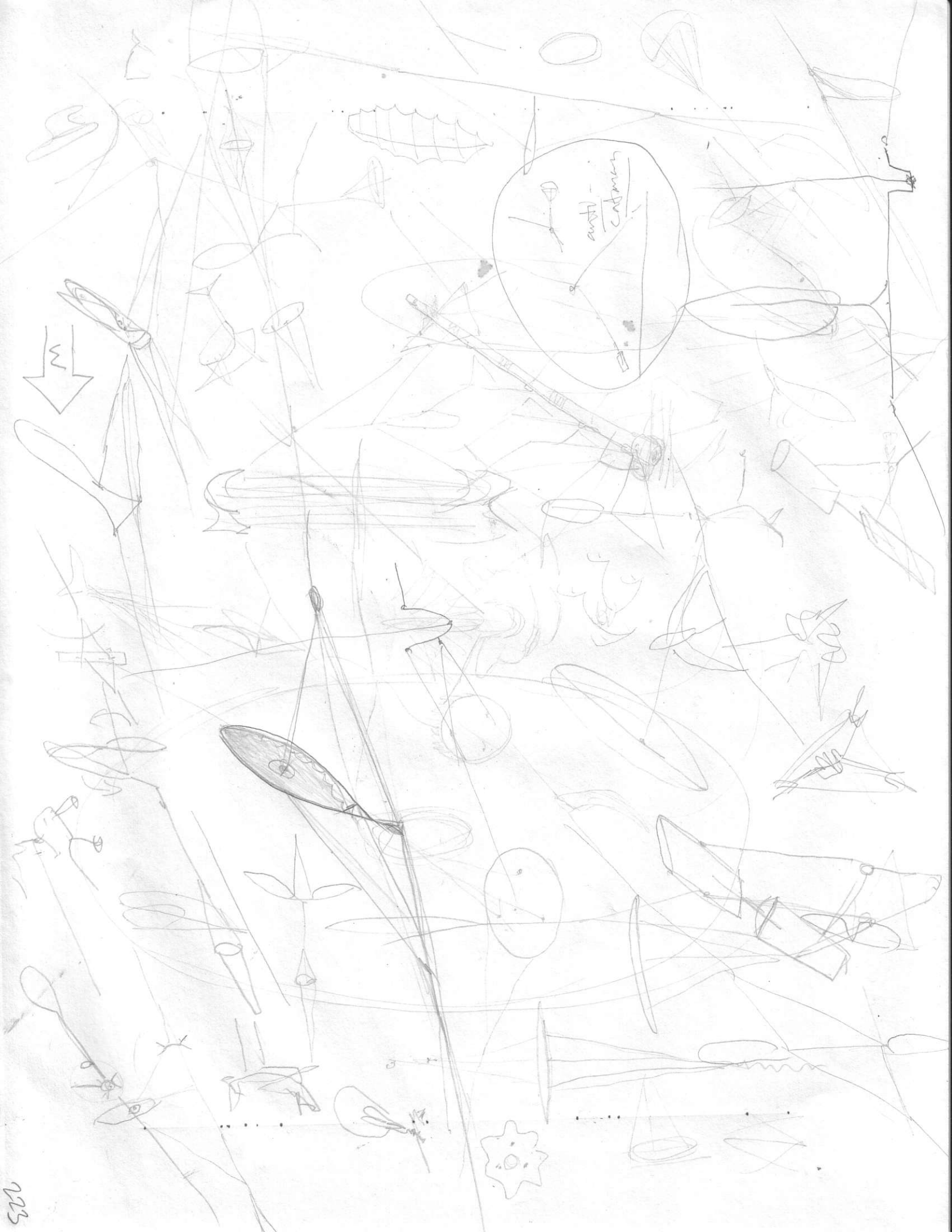


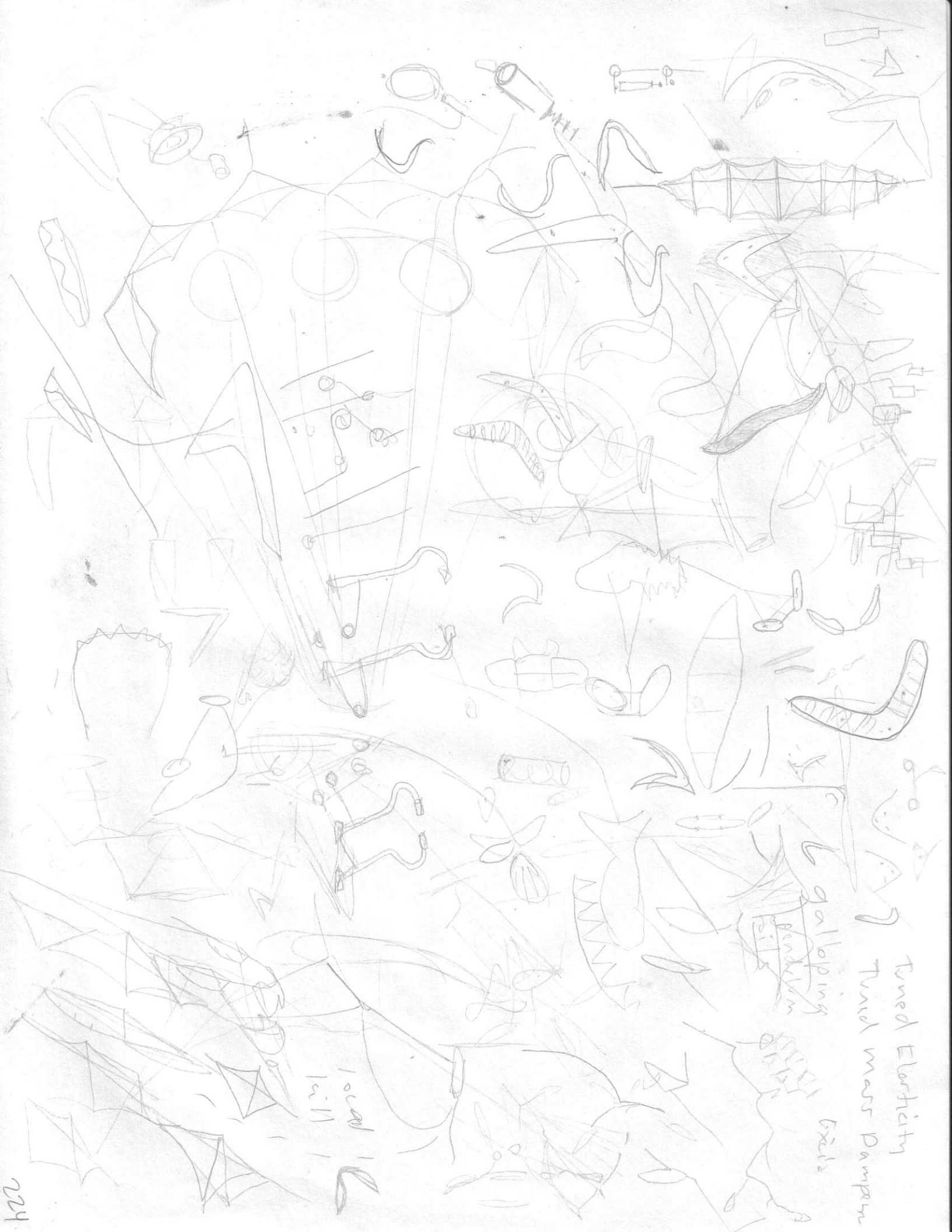
Simplicity 3  
lightness 3  
robustness 2  
performance 2





SLIP  
STICK





Tuned Elasticity  
Tuid mass Dampen

galloping  
panting  
Pits

Exels

local  
bill