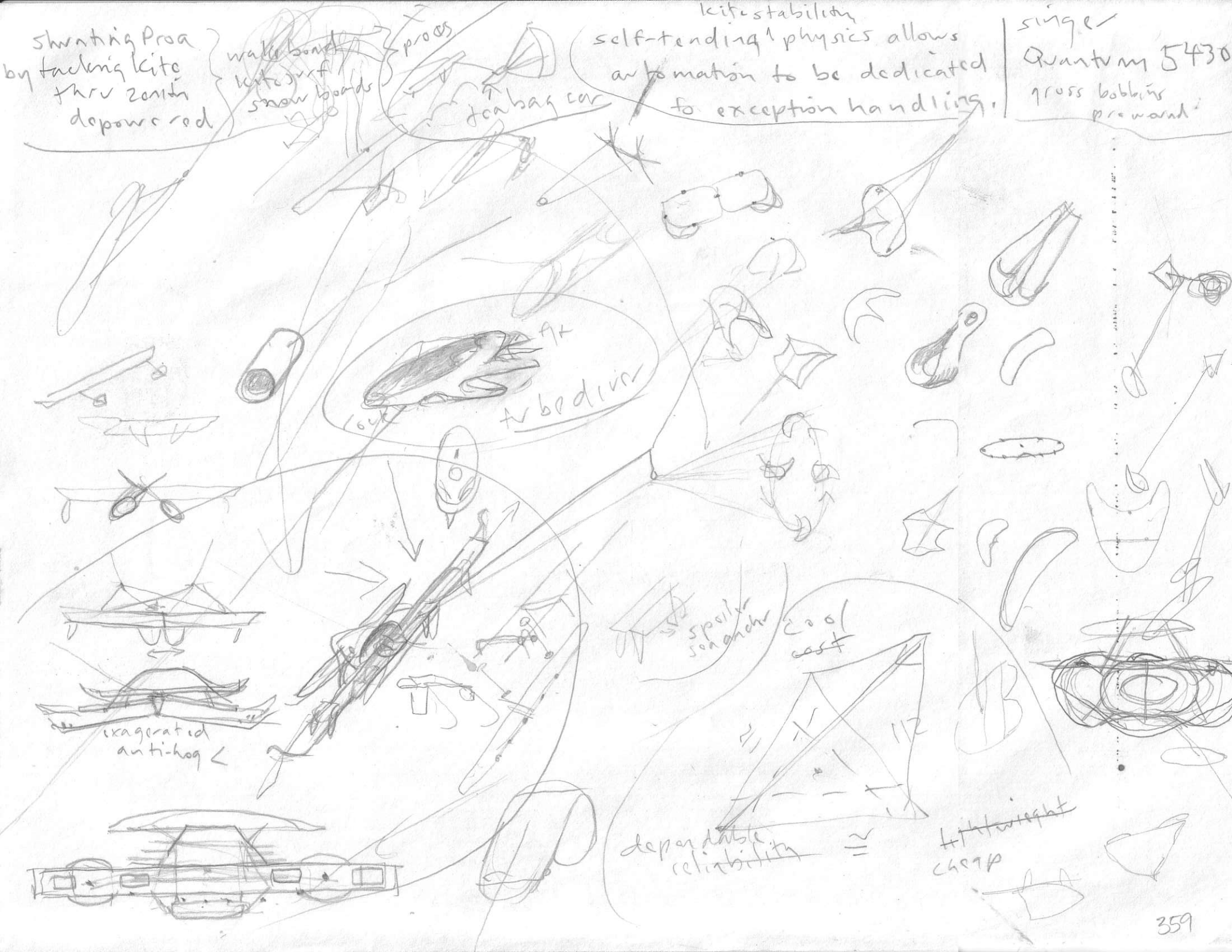
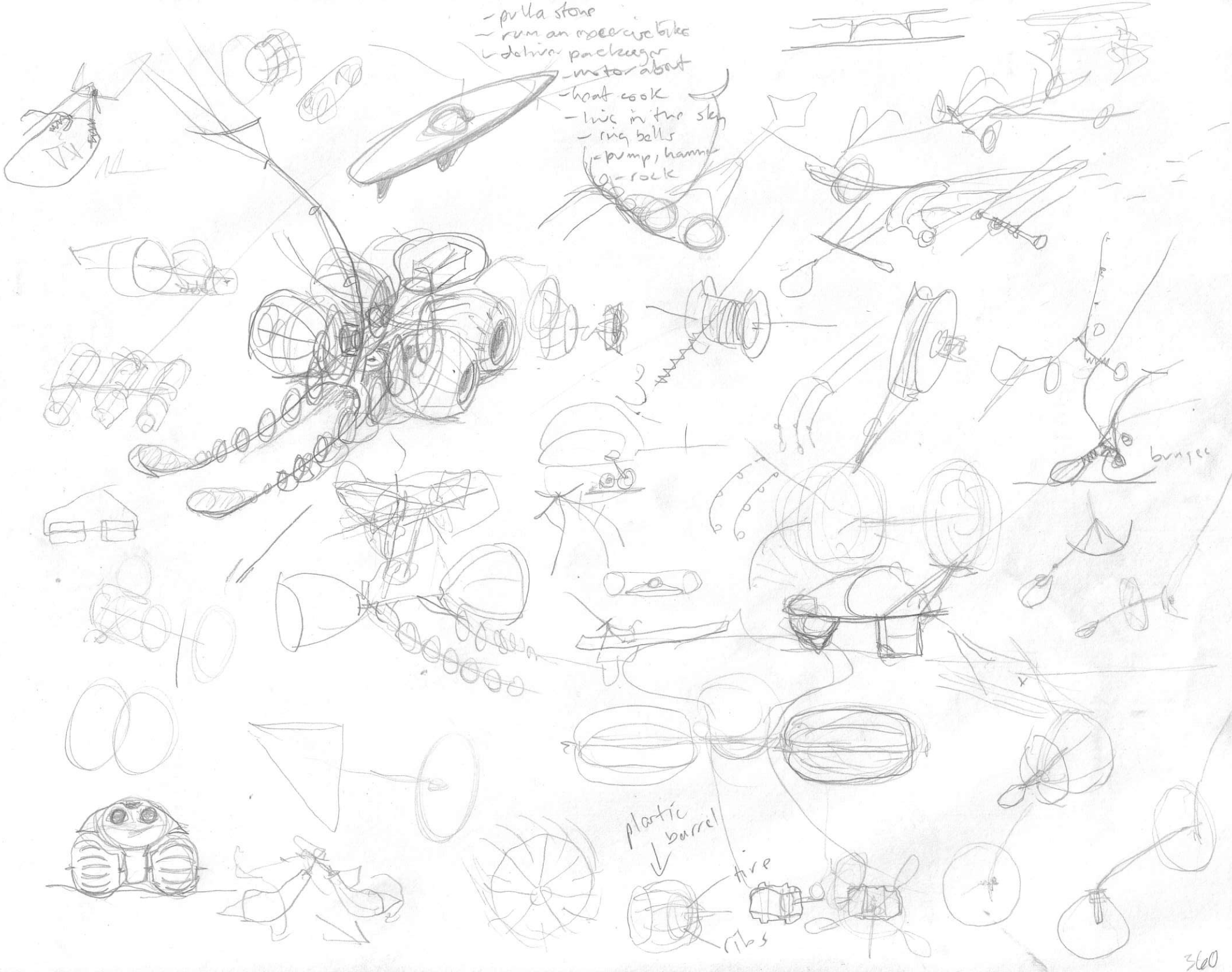
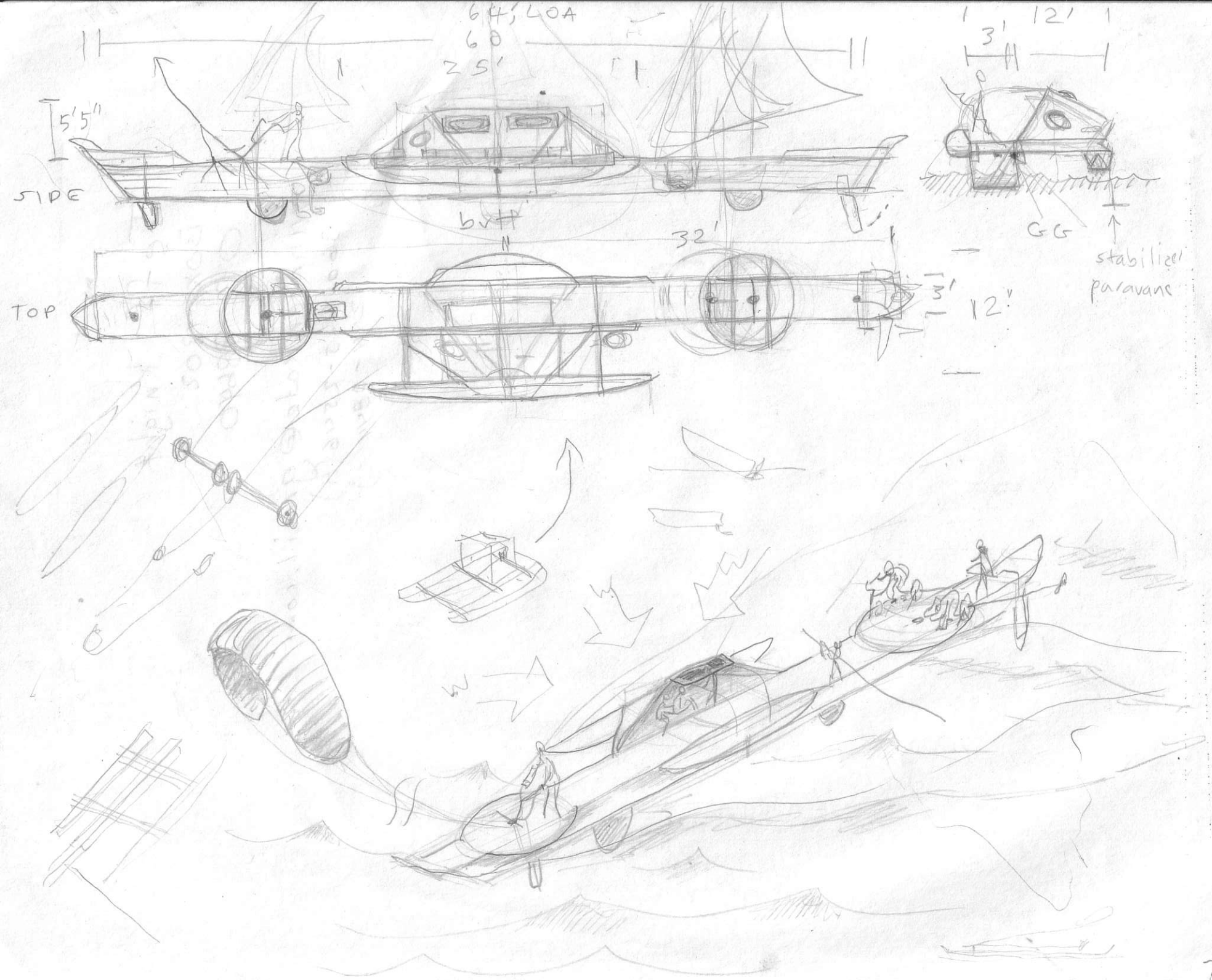
Garth - (541) 297-2812
gporteur@hotmail.com

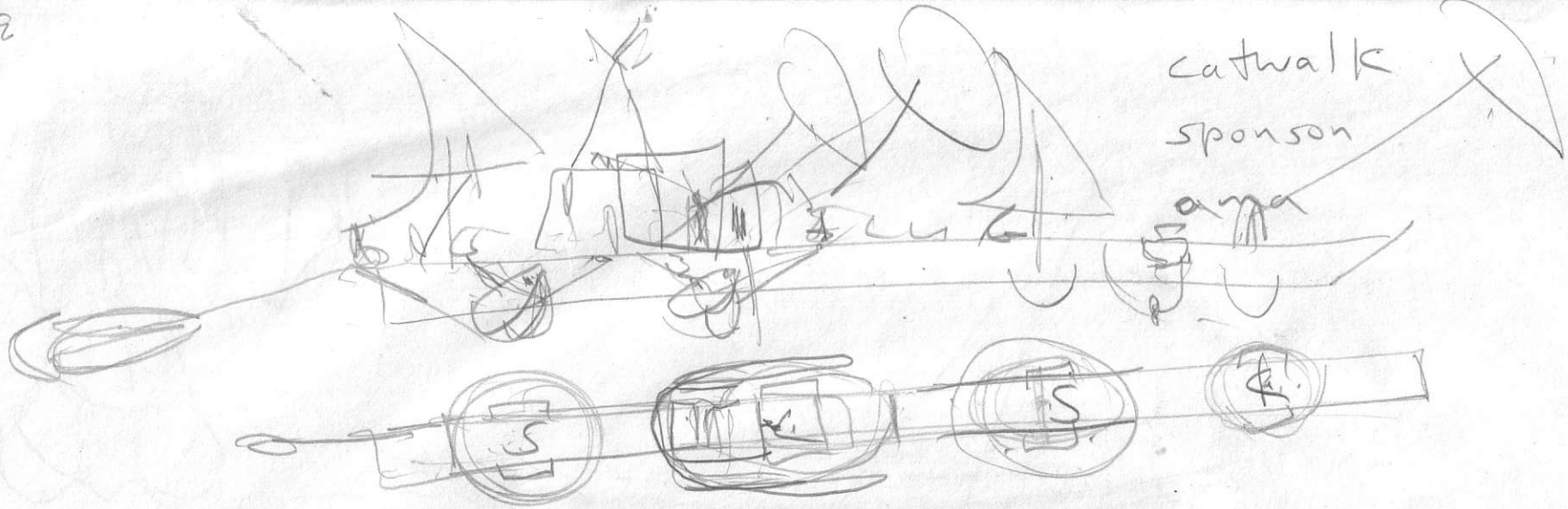

swating Proa
by tacking kite
thru zenith
depowered
wake board
kite surf
snow boards
pros
kite stability
self-tending physics allows
automation to be dedicated
to exception handling.
singer
Quantum 5430
gross bobbing
forward
fat
tv bedriver
lout
spoiler
sea anchor
cool
cost
exagerated
anti-hog
dependable
reliability
≅
lightweight
cheap
359

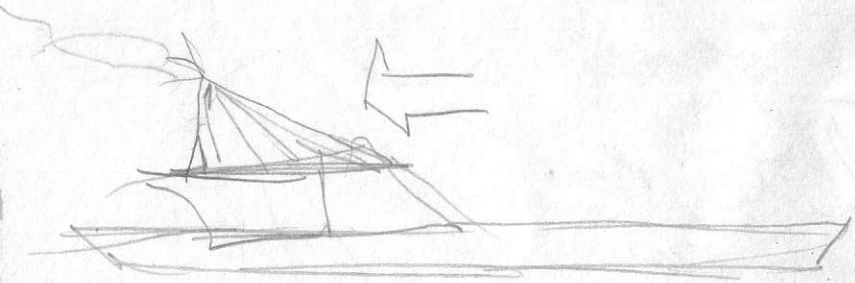

- pulla stone
- run an exercise bike
- deliver packages
- motor about
- boat cook
- hug in the sky
- ring bells
- pump, hammer
- rock
bungee
plastic barrel
tire
ribs


64' LOA
60
25'
5'5"
SIDE
butt
32'
TOP
3'
12'
3'
12'
GG
stabilizer
paravane
W
W

361

362

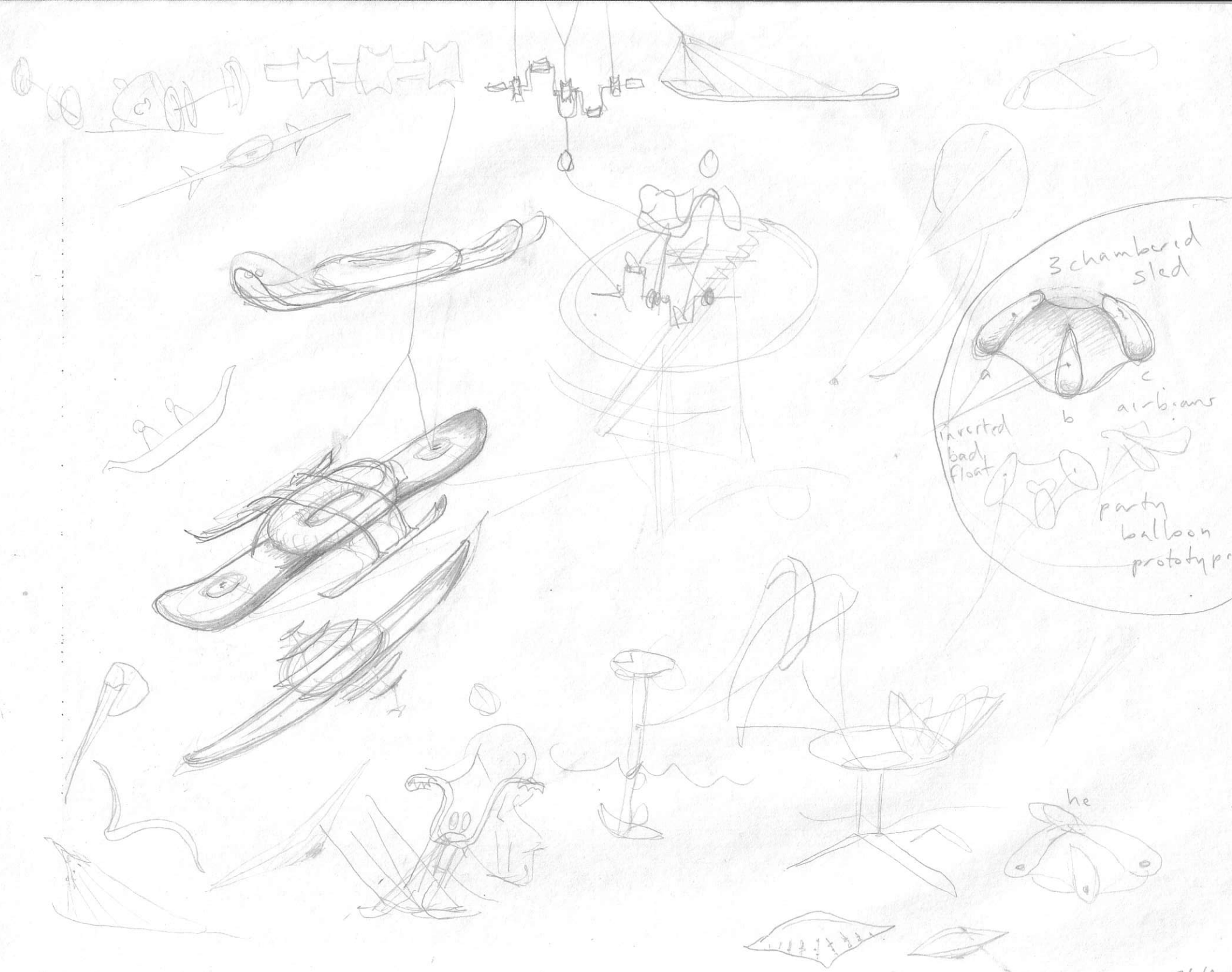

catwalk
sponson
amma

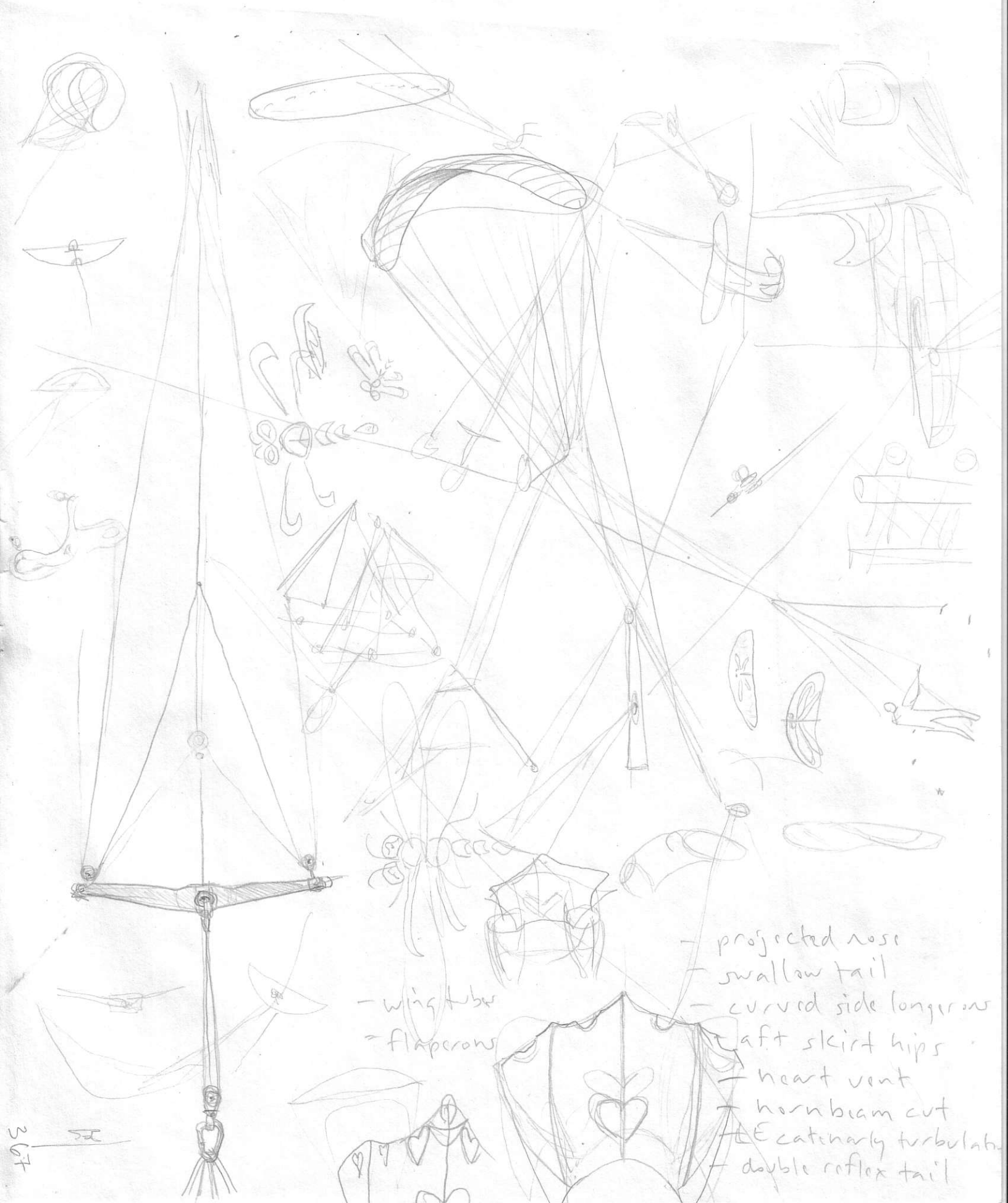



shock absorption between seaway motion + kite pull
furled
tow line
single line mods
backtrack space time redemptively
- correct history
- mitigate,
- resurrect
kite leads - sweep
cart leads - tow
lazy lifting lounge chair
lounge
landing legs
sand anchor
ram airbag safety cushion during high wind kite parting

Gordon Lange } torch, etc.
503-325-7426

365

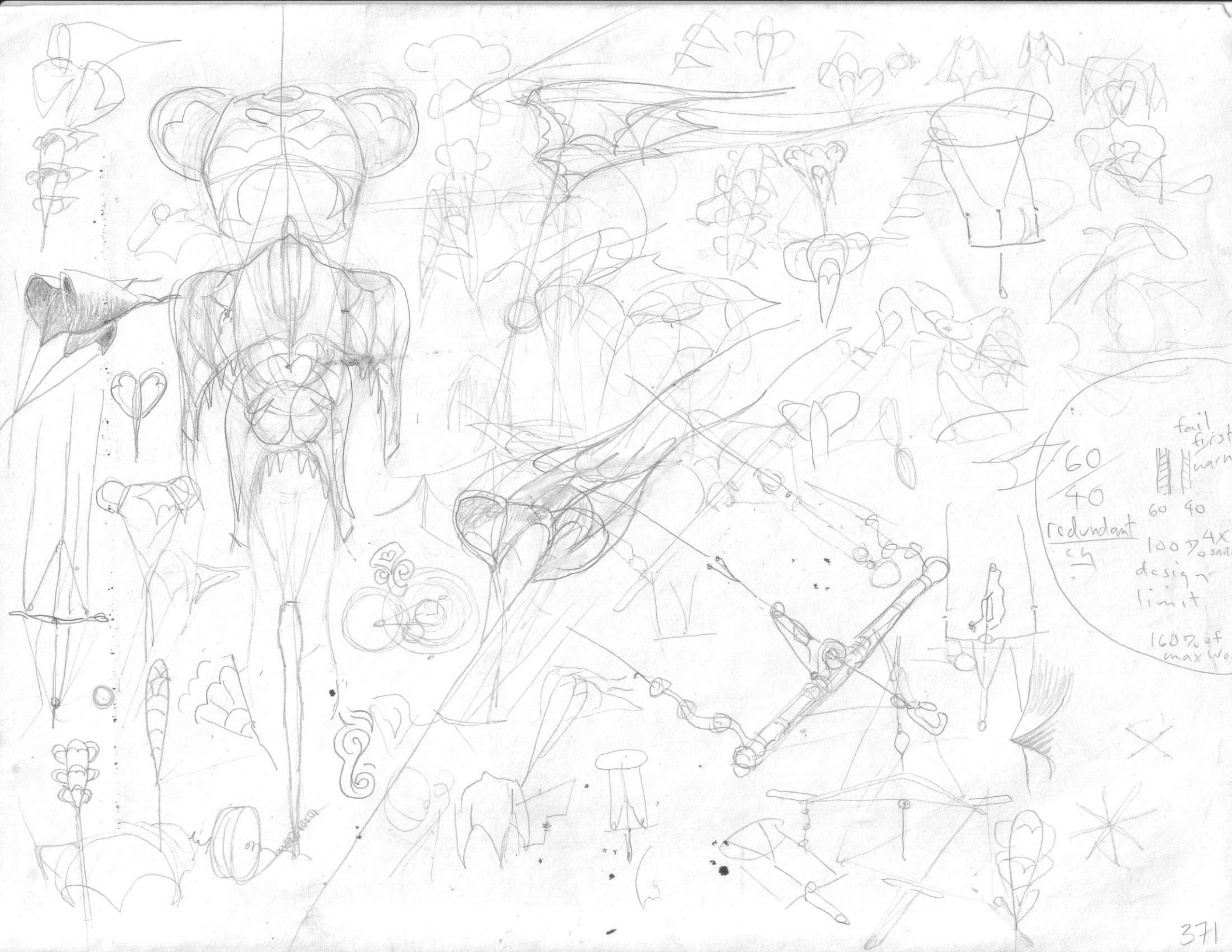

3 chambered sled
a
b
c
air-beams
inverted bad float
party balloon prototype
he


- projected nose
- swallow tail
- curved side longerons
- aft skirt hips
- heart vent
- hornbeam cut
- catenary turbulator
- double reflex tail
- wing tube
- flaperons

- rudder
- gunwhale
- bilge keel/
hull
doodle
rudder
cover
hinge
- hydrofoil
rotors
wing/hinge
rod
on one
side
burnout

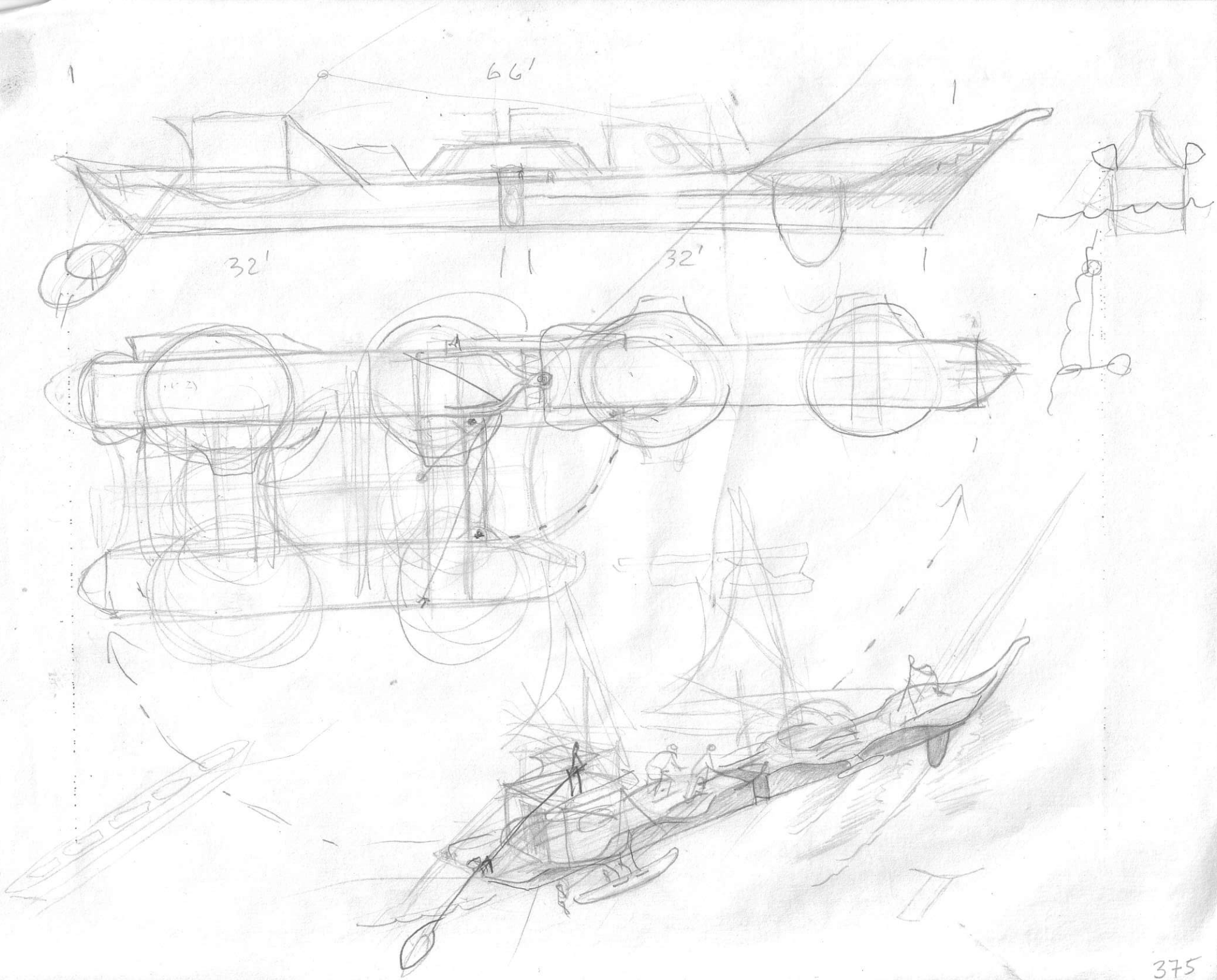
Bondistam legs
horse parasled
kayak kite
airbeam → tube wing → ring wing

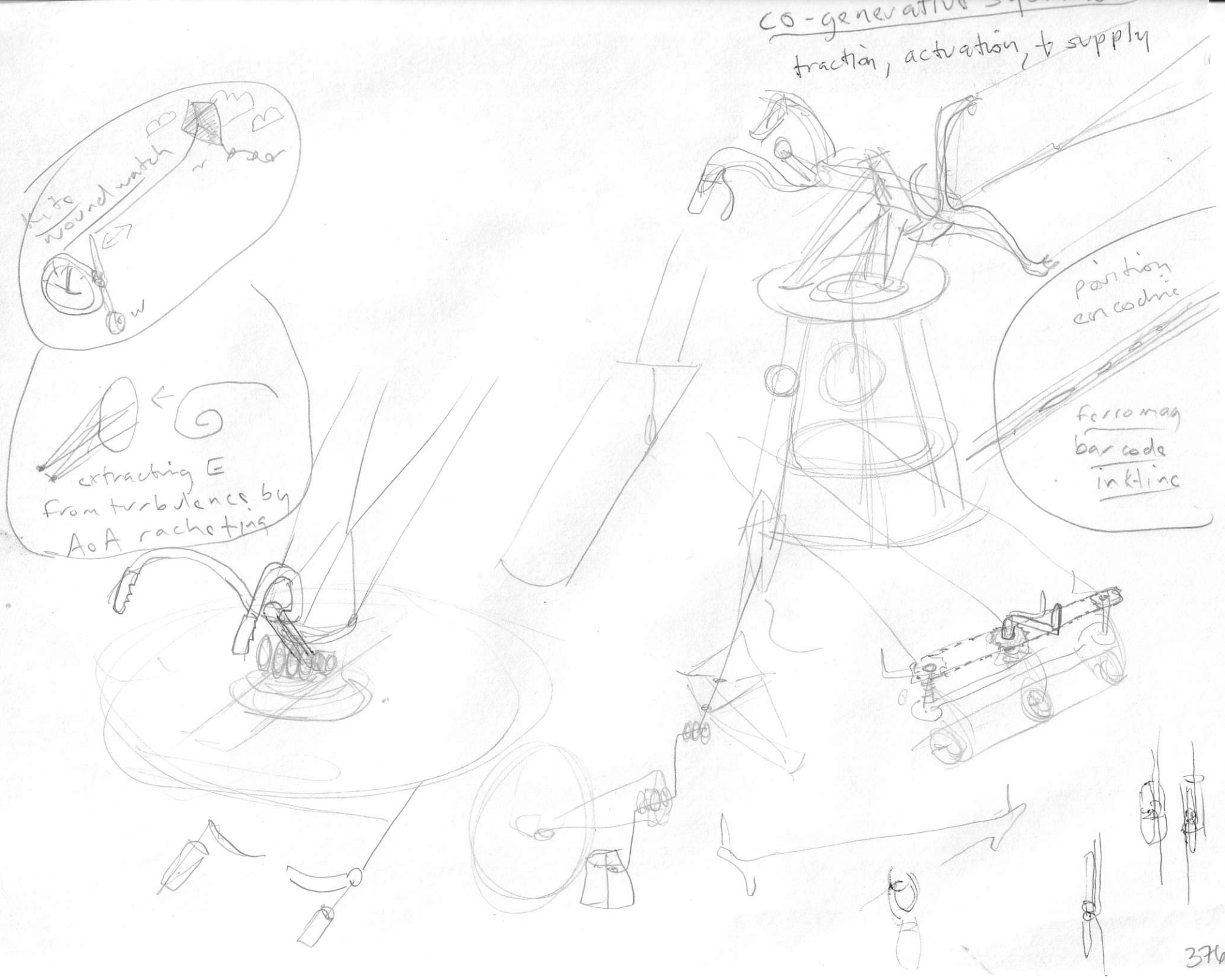
low - catchiness spec -
-hooks → fair
-holes → mesh


60
40
redundant
fail first
warn
60 40
100% 4X safety
design limit
160% of max wo

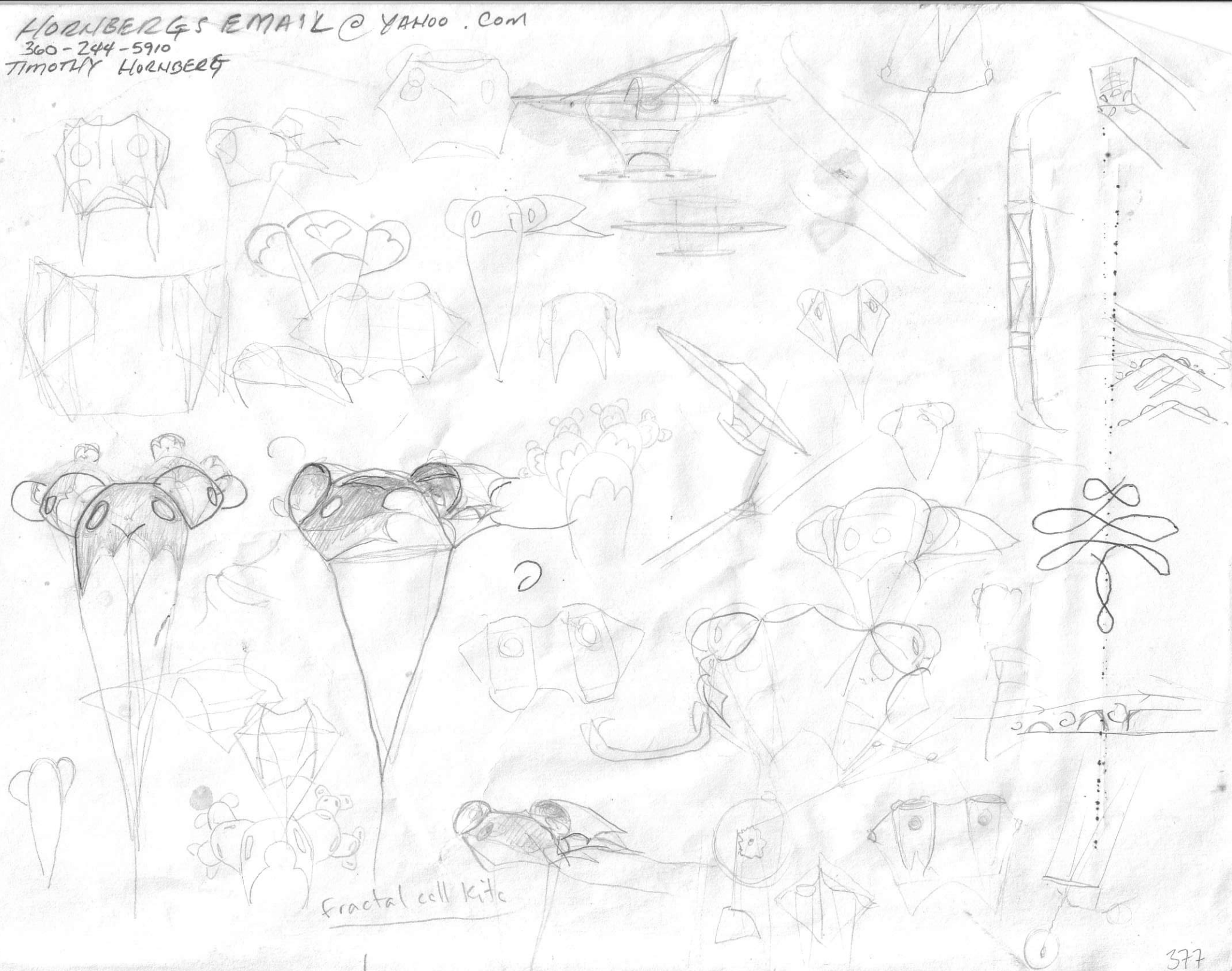
ground pressure = low impact
non-impact
truly relevant tho-wheel

polanski
short-line
stack
fish's
pis tails
lunk lines
alpha & beta

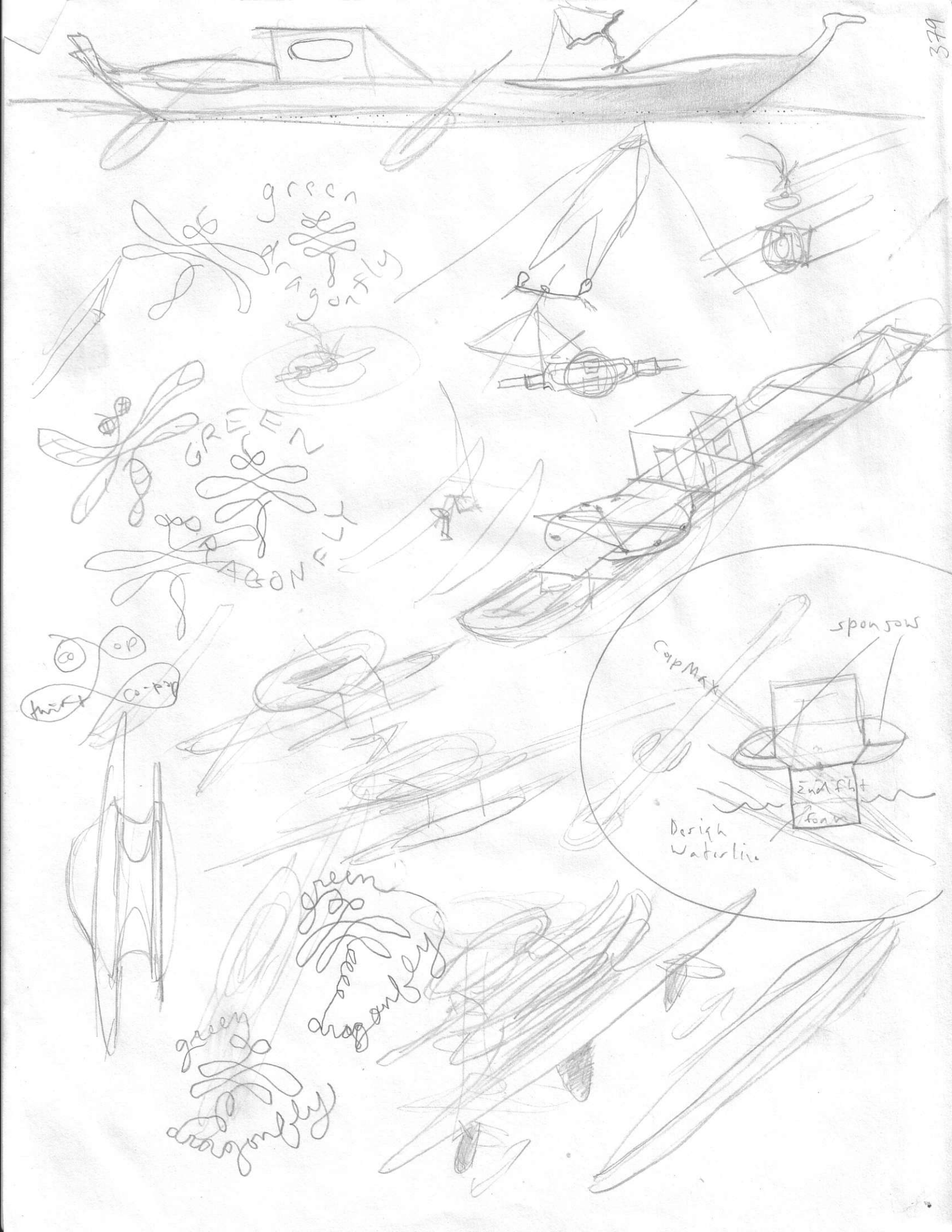

66'
32'
32'


co-generative
traction, actuation, & supply
kite wound watch
extracting E from turbulence by AoA ratcheting
position encoding
ferromag bar code inkline

HORNBERGS EMAIL @ YAHOO . COM
360-244-5910
TIMOTHY HORNBERG

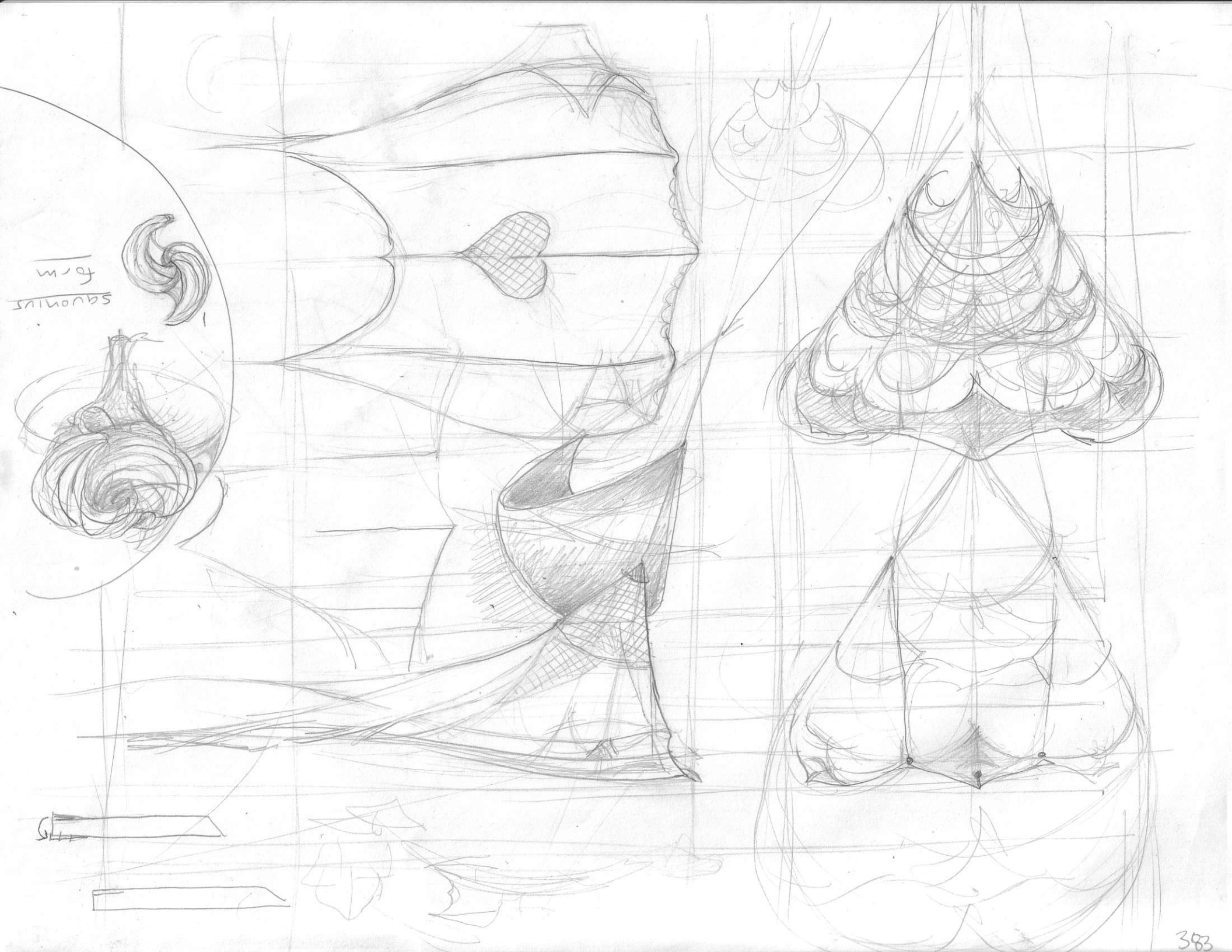


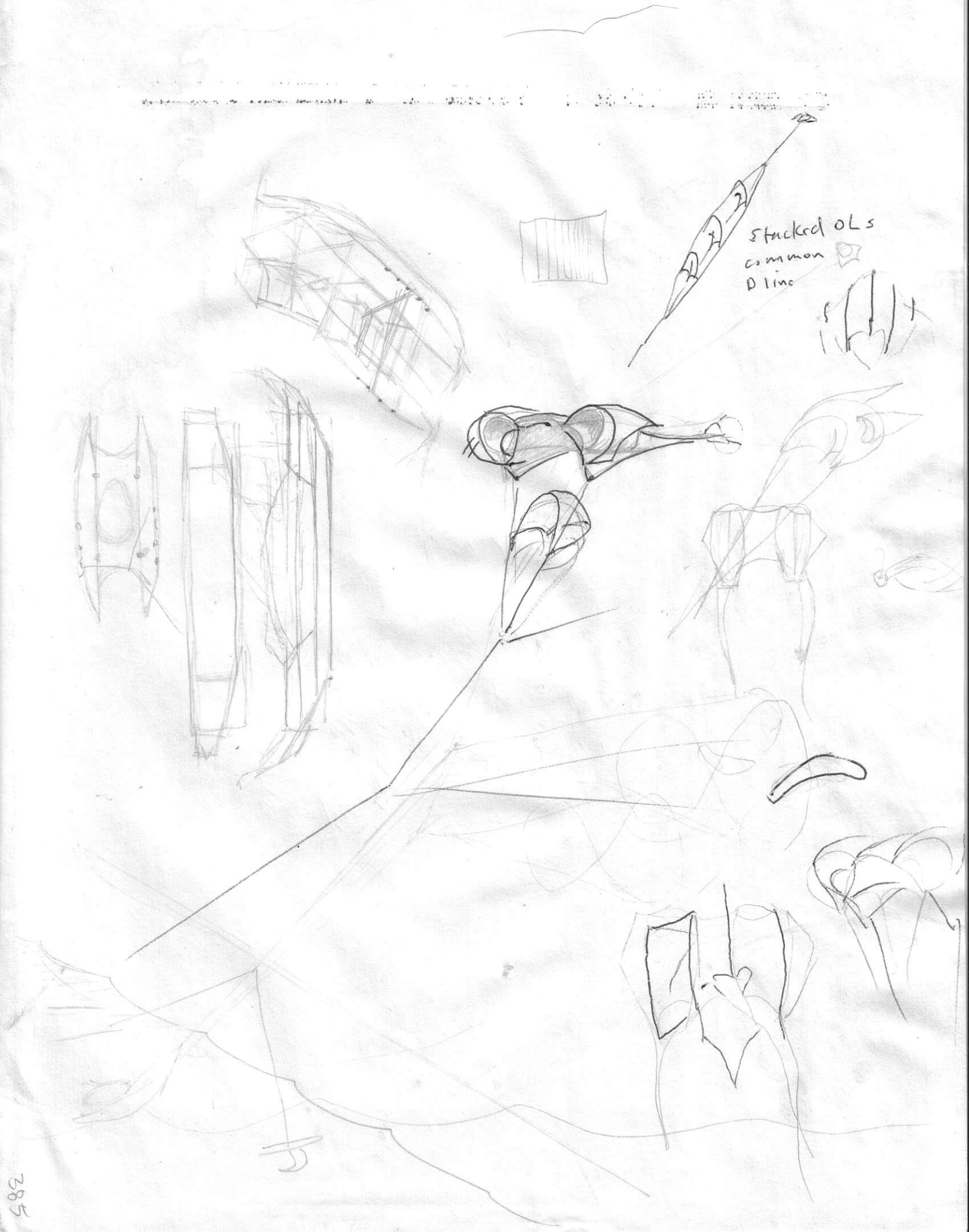
power for
oscillator
cable
power
power
power
power


green dragonfly
GREEN DRAGONFLY
sponsons
CapMax
2nd flt form
Design Waterline
green dragonfly
green dragonfly

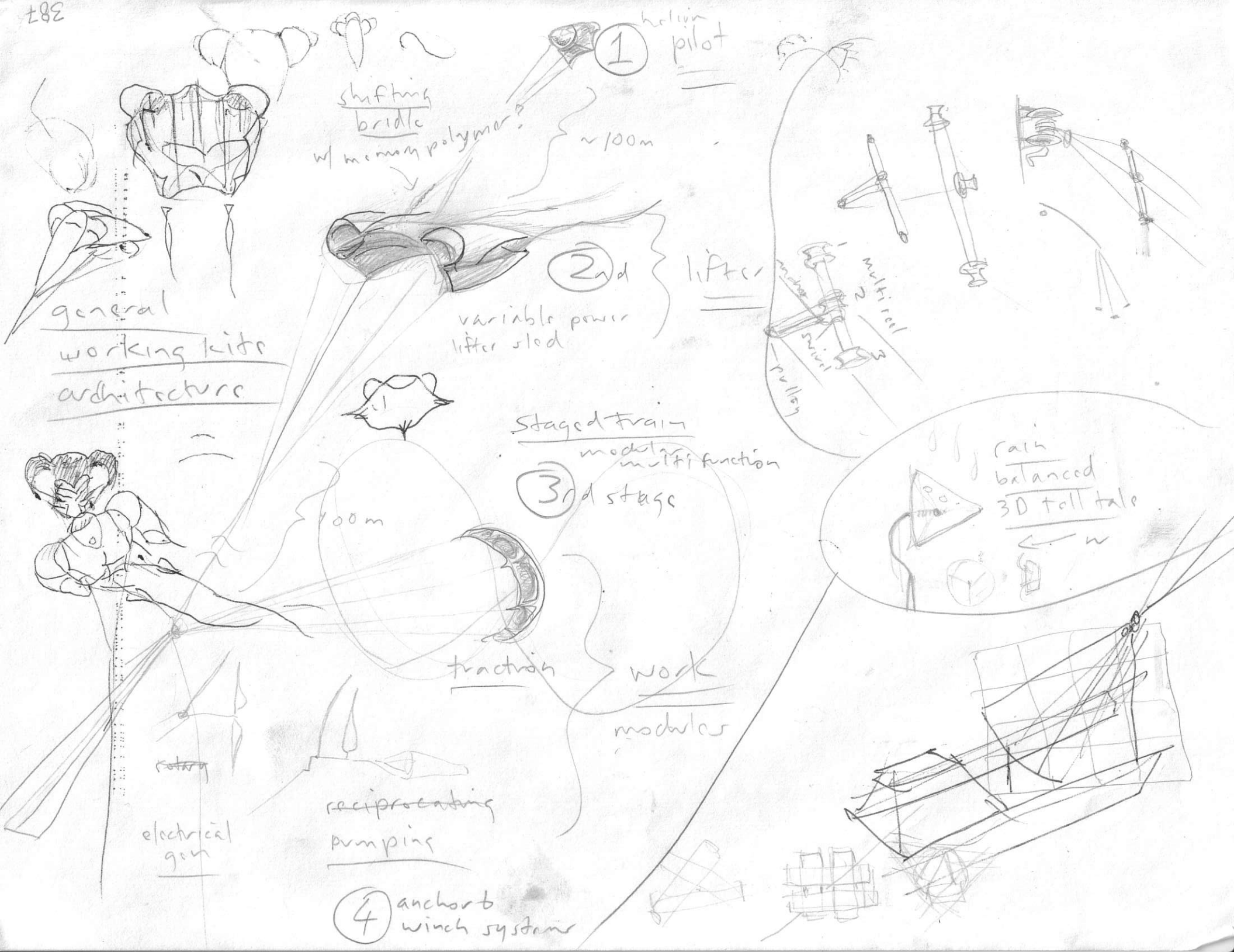

stop
pulley
AB leading edge loff
refine
- finite element mesh - AB-D
- semantic state machine
adaptive controller
- santos(a ~ j^)
all gusting is helical
- multi-agent by case
- turbulence "zoo"
pseudo random vector selector
- look-up controller state machine

d120 land
to Mate (6/08)
to Pacific
neutrinos
deep water
piranda
picnic table
truss


squonks
horn


stacked OLs
common
D line

Boeing Ret. rbfrost@gte.net
Bob Frost


helium pilot
1
shifting bridle
w/ memory polymer?
~100m
2nd
lifter
variable power lifter sled
general working kite architecture
Staged train
modular multifunction
3rd stage
100m
traction
work
modules
rain balanced 3D tall tale
rotary
reciprocating pumping
electrical gen
4
anchor & winch systems
motor
multi reel
pulley