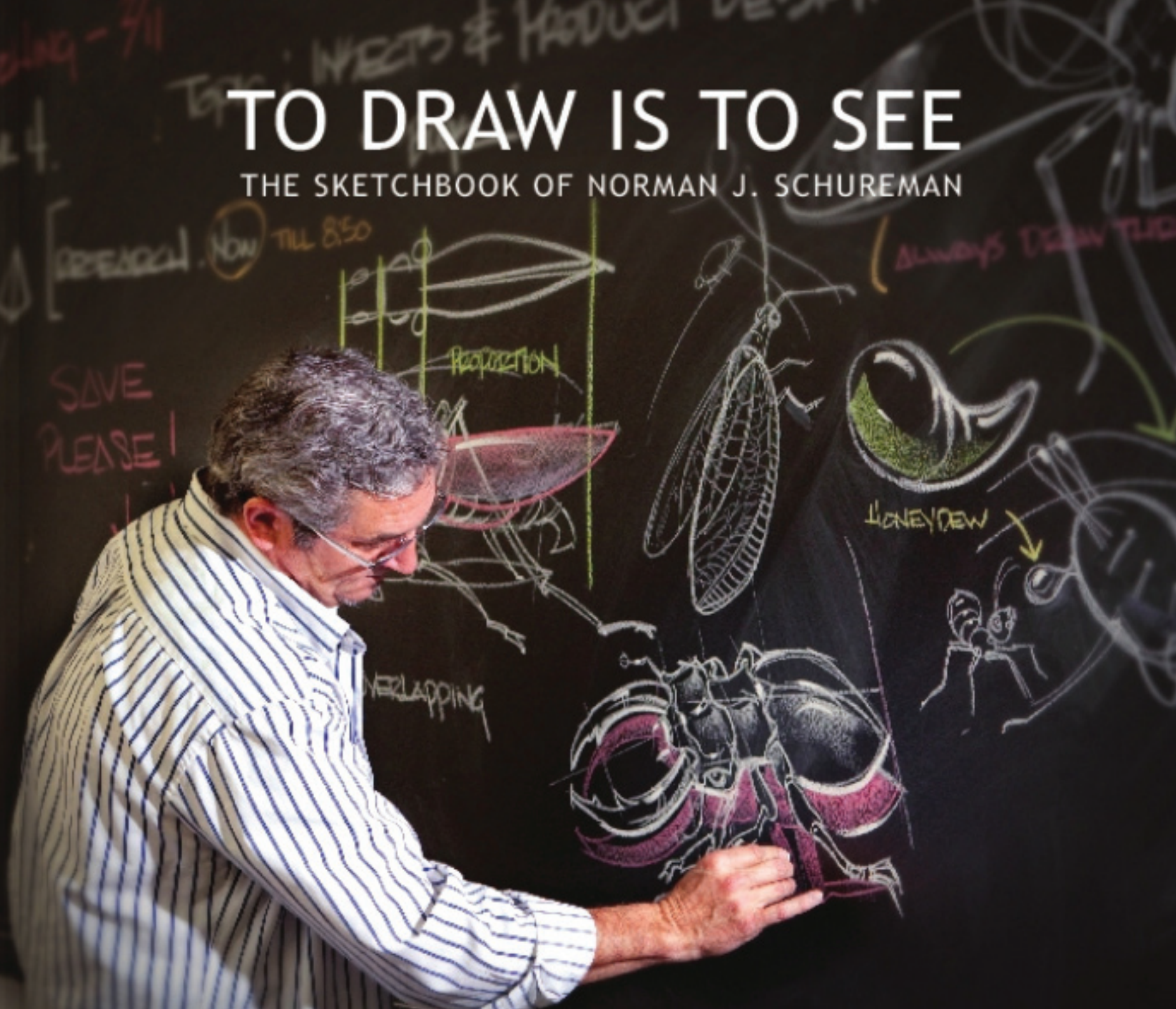


# TO DRAW IS TO SEE

THE SKETCHBOOK OF NORMAN J. SCHUREMAN



**TO DRAW IS TO SEE**

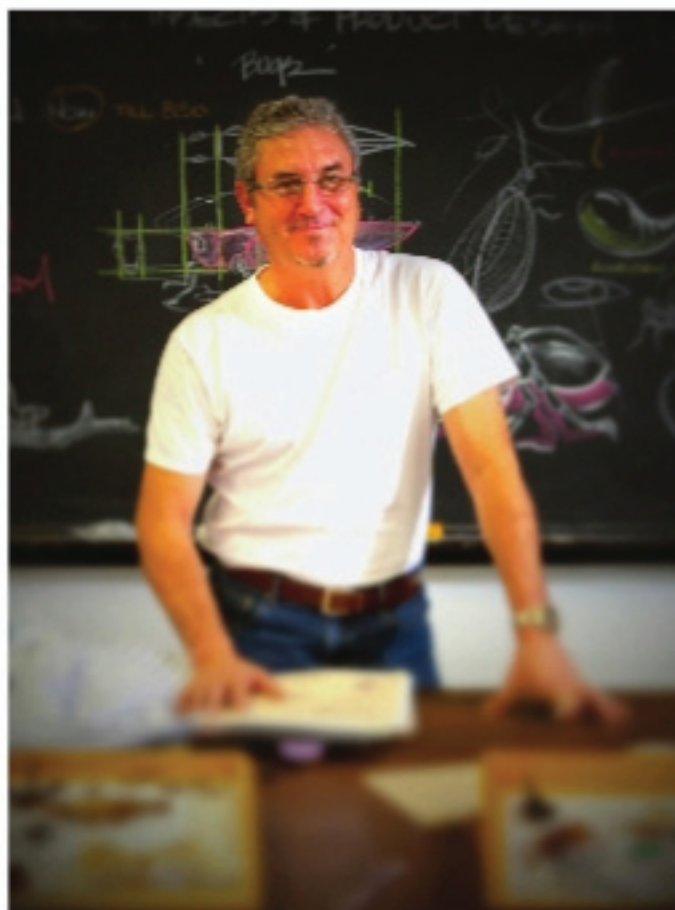
The Sketchbook of Norman J. Schureman  
© 2010 by Fati Schureman - All rights reserved

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Edited by Fridolin T. Beisert

Photo credits:

© Steven A. Heller/Art Center College of Design

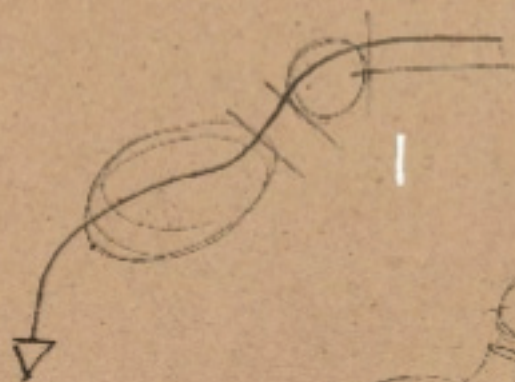


*For Milo and Kian*





ONE: VOLUME & PROPORTIONS  
CENTER LINE



TWO: SIMPLE FORMS



THREE: CONNECT THE LINES  
MAKE CORRECTIONS  
FOCAL EYE  
BLOCK OUT VALUES & CORE



INDICATION  
FOUR: LINE WEIGHT  
FOCAL POINT  
CONTOURS  
TEXTURE  
VALUE  
AND VOLUME



NOV 2002



10 MIN

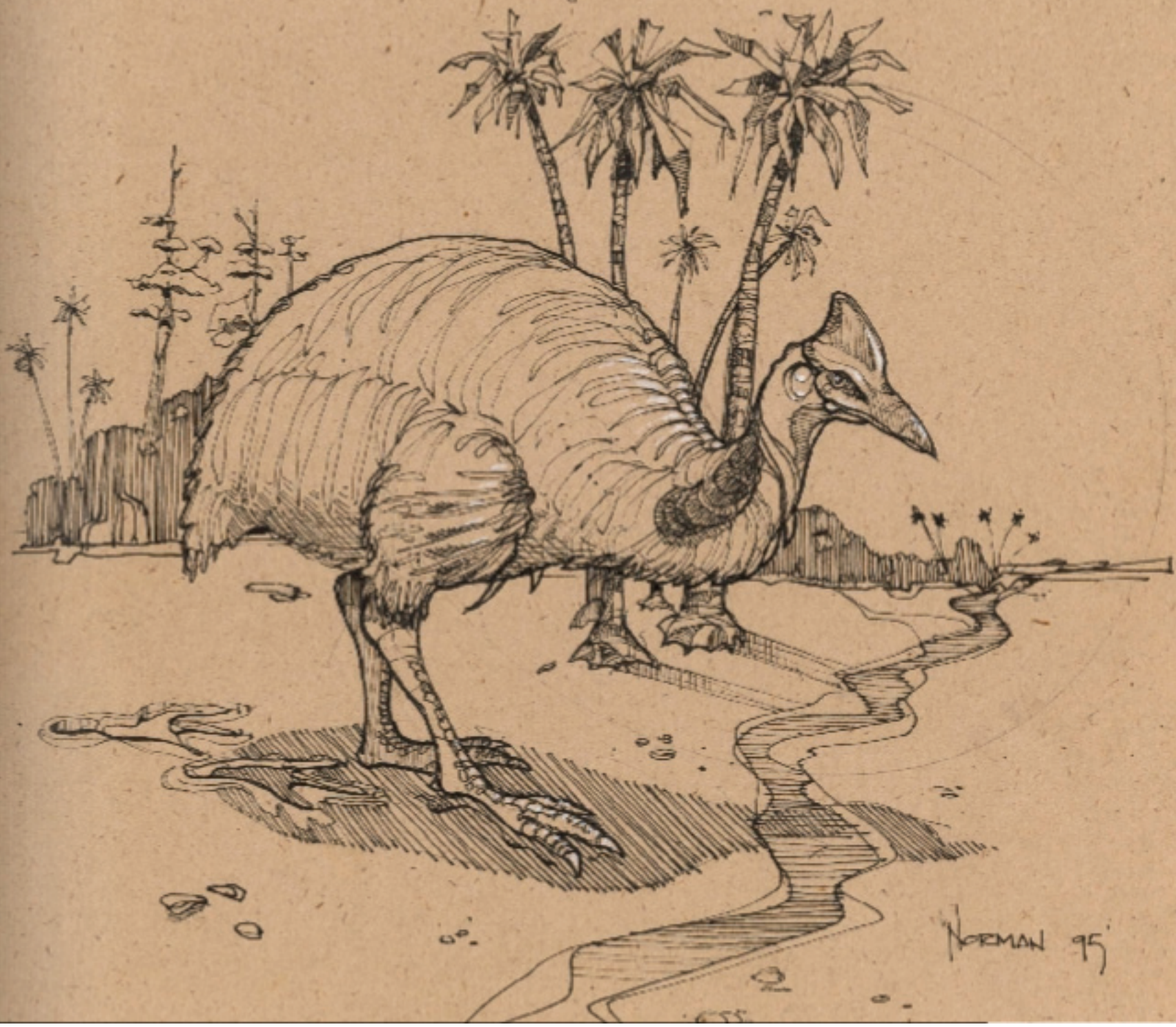




CASUARIUS CASUARIUS  
BENNETT'S CASSOWARY

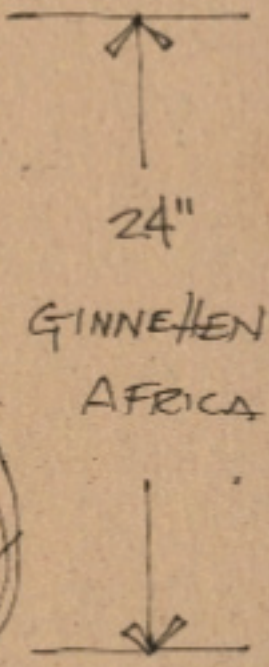
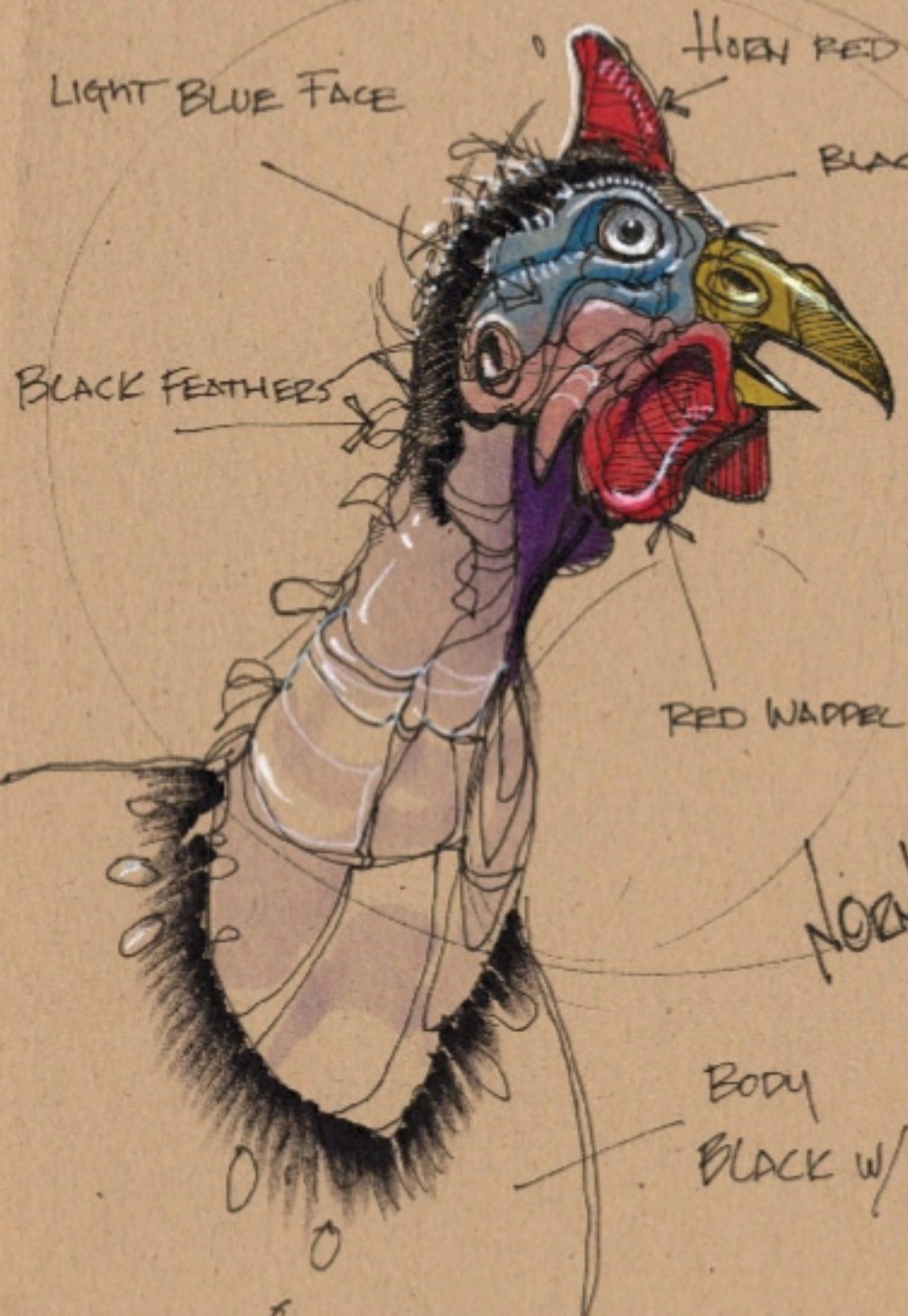






NORMAN 95

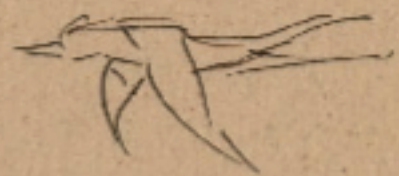




GINNETTEN  
AFRICA

NOZM 97





TEEN













YOUNG MALE

Noam 96

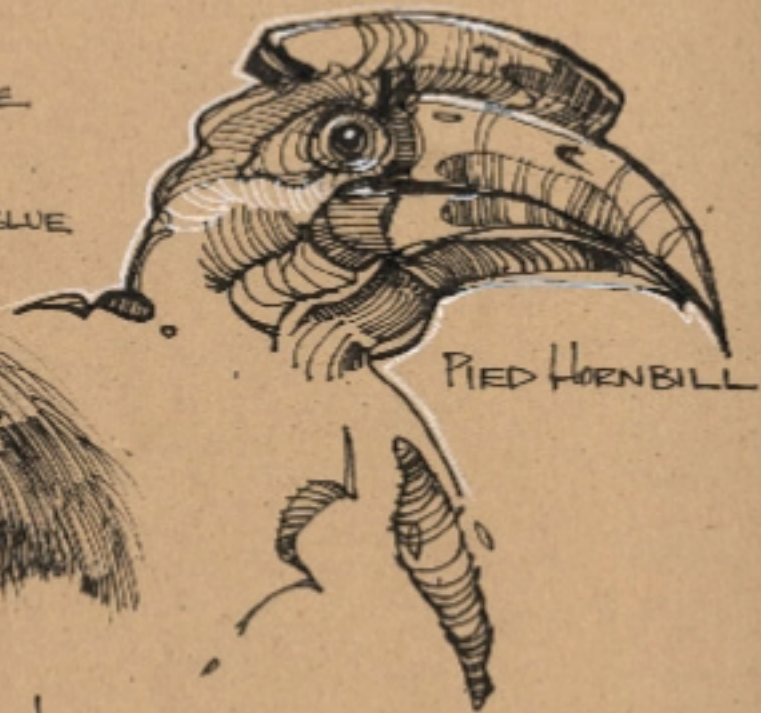
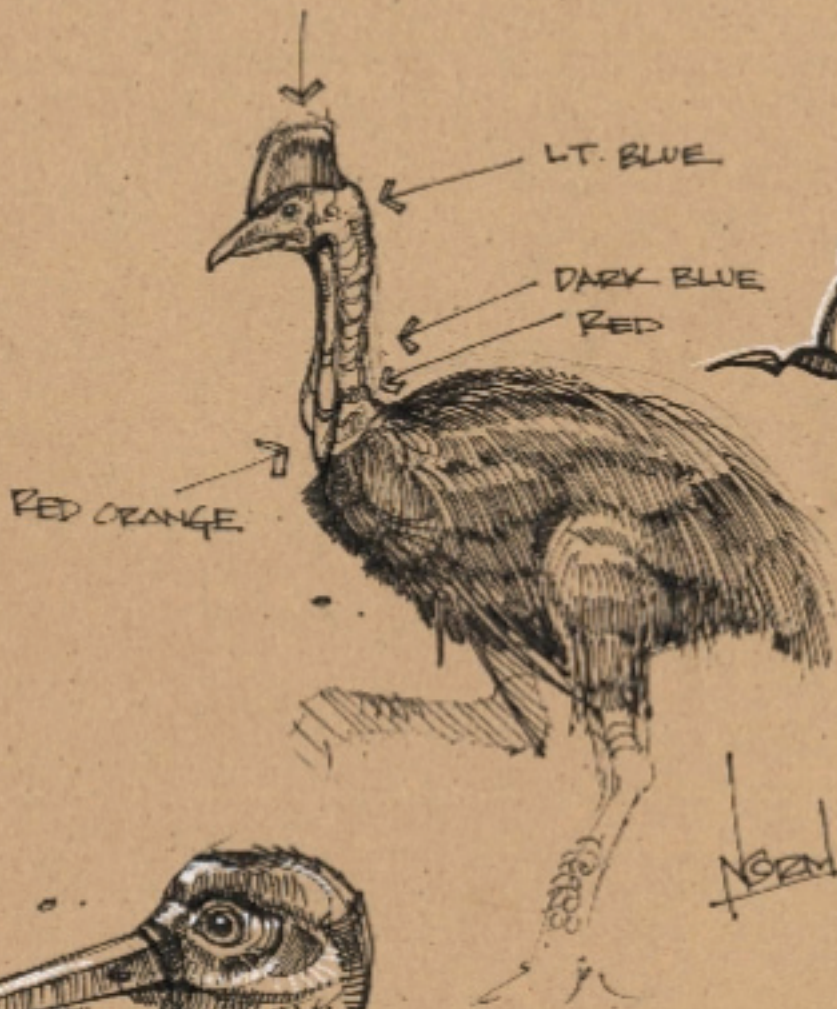




Nash 99



HEAD NAIL FOR THICK BRUSH & BAMBOO RUNNING



SCARLET IBIS



SOUTH AMERICA  
TROPICS

NOV 78

PIVEENAL

35"





April 2002

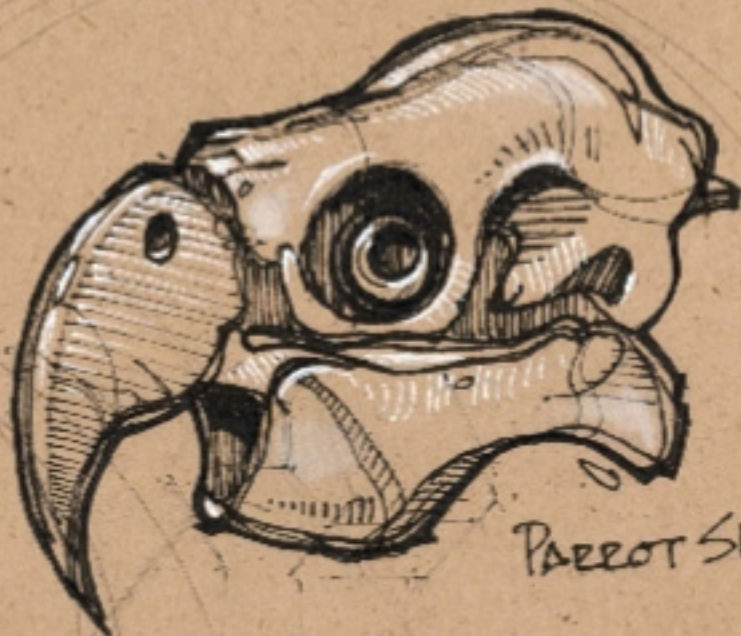




NORMAN  
94

ROSY PELICAN  
"AFRICA"





PARROT SKULL



PINK FLAMINGO (AFRICA)

NORM 23





Noon 10/25



ANCESTRAL CALIFORNIA CONDOR



NEWMAN 94

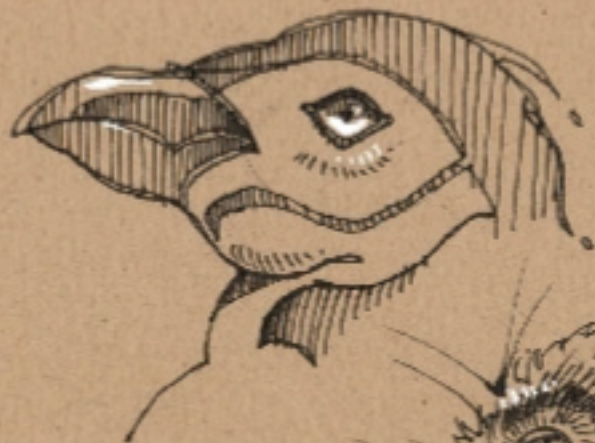


ARBORETUM, GARDEN SLOW,





CHIN STRAP PENGUIN



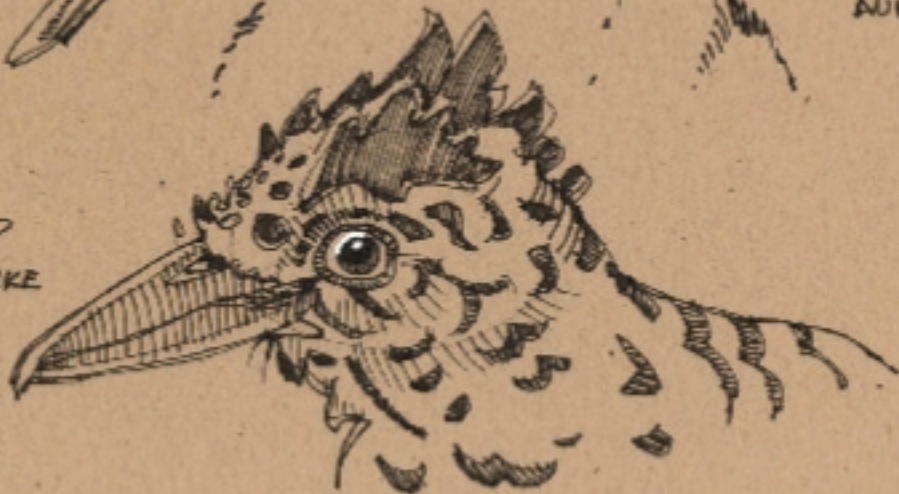
BROWN KIWI



KRESTED  
AUKLET



BARRED  
ANTSHRIKE







22

Norm 97







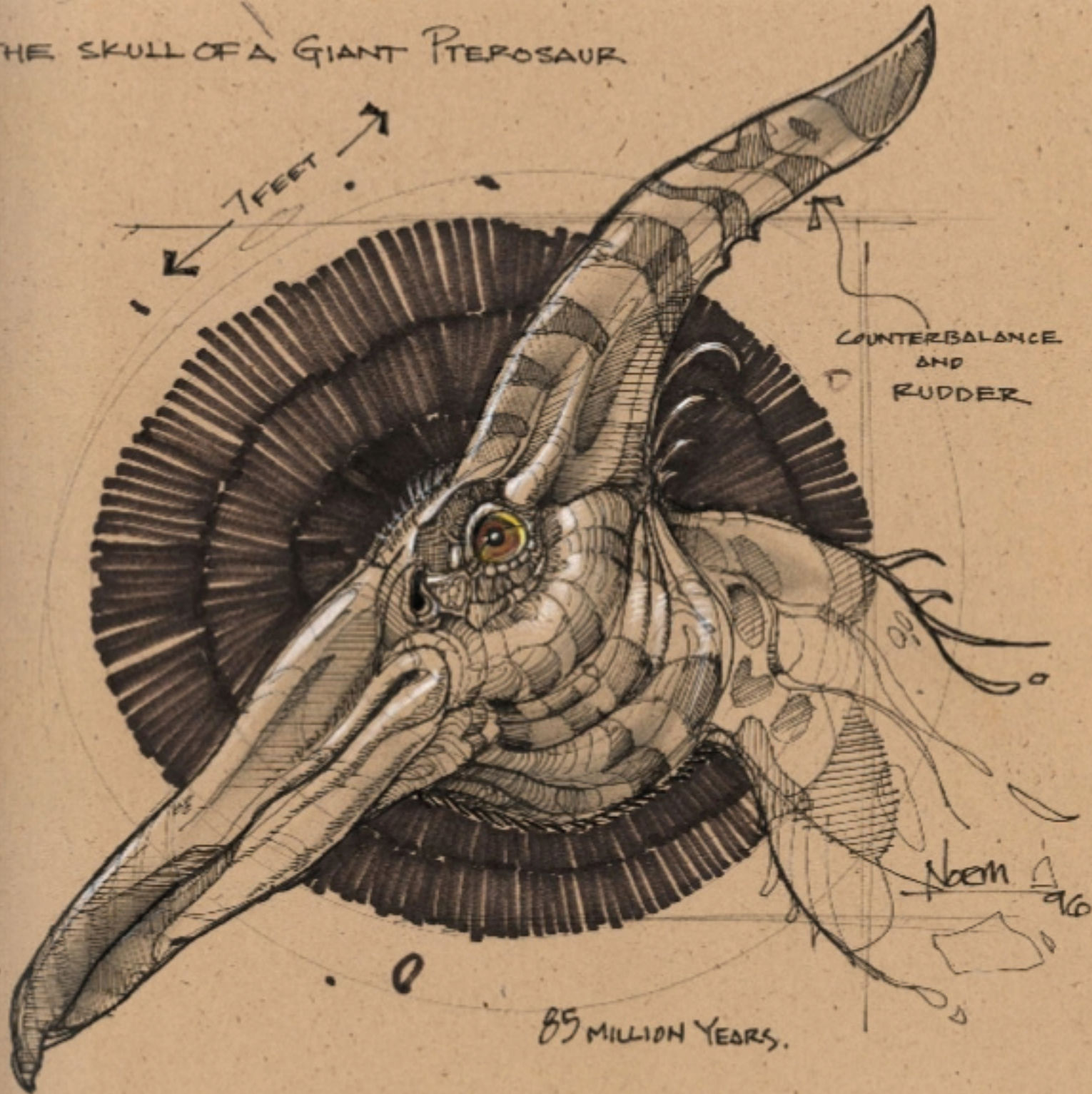


MIDNIGHT WACK,

NORM.



THE SKULL OF A GIANT PTEROSAUR



7 FEET

COUNTERBALANCE  
AND  
RUDDER

85 MILLION YEARS.

Noem 9/6



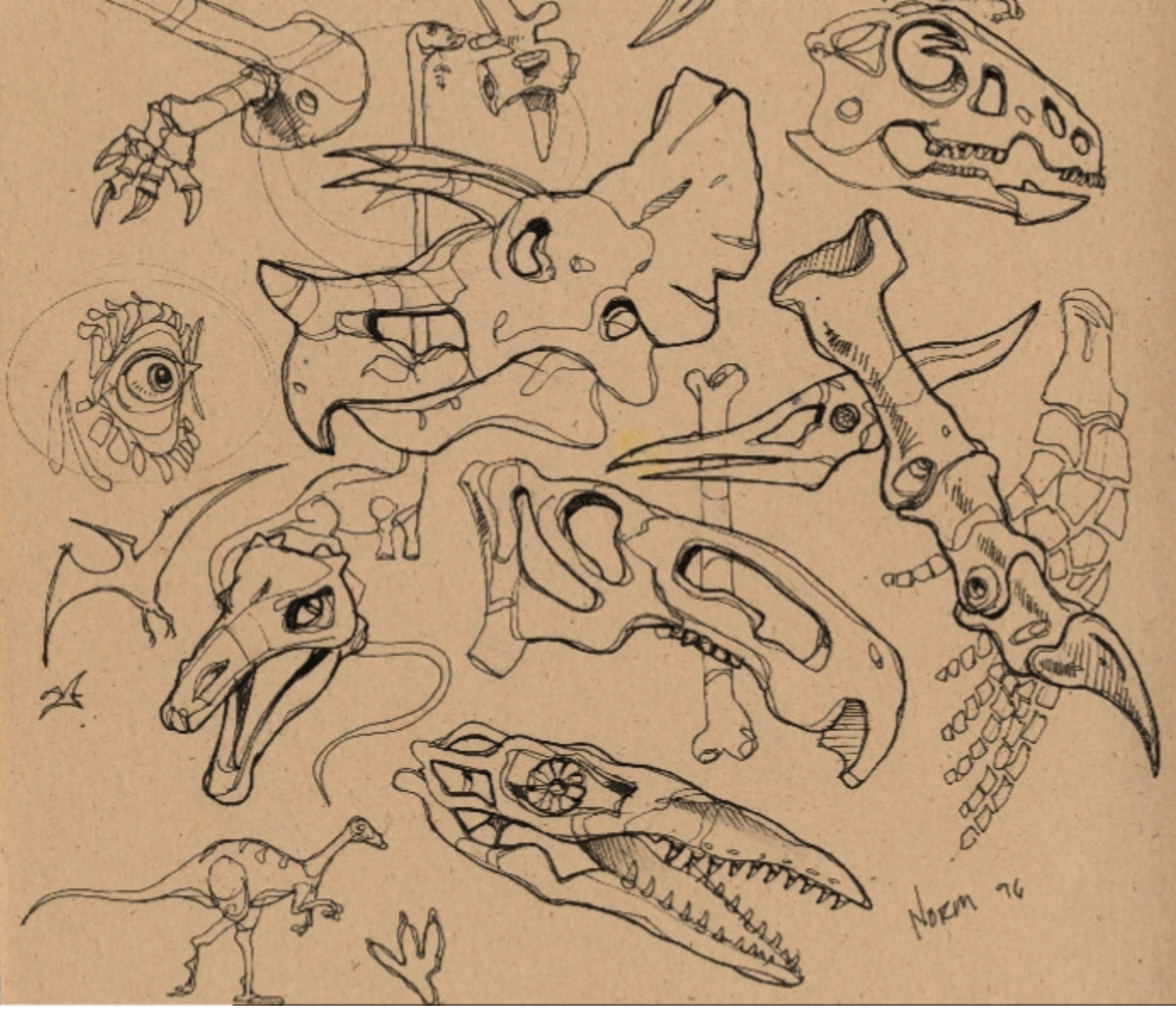


GIANT PTEROSAUR  
TRIASSIC  
8M WINGSPAN









Norm 76









NOOMAN  
96





Norm

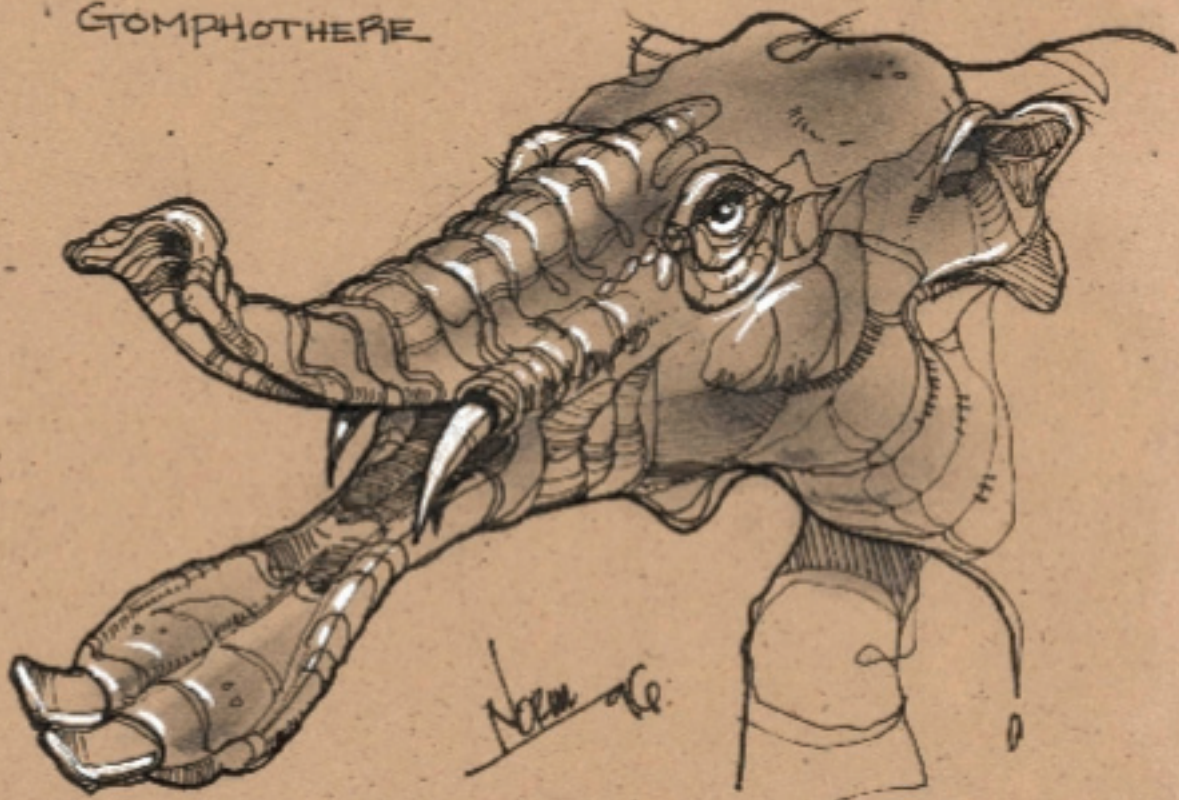
76







GOMPHOTHERE



Norman

PLIOCENE 3 MILLION YEARS AGO  
MEXICO.





EARLY CRETACEOUS

KRONOSAURUS



T. REX



GIANT CAMEL

2 MILLION YEARS

NEBRASKA



ENTELODONT



32 MILLION YEARS



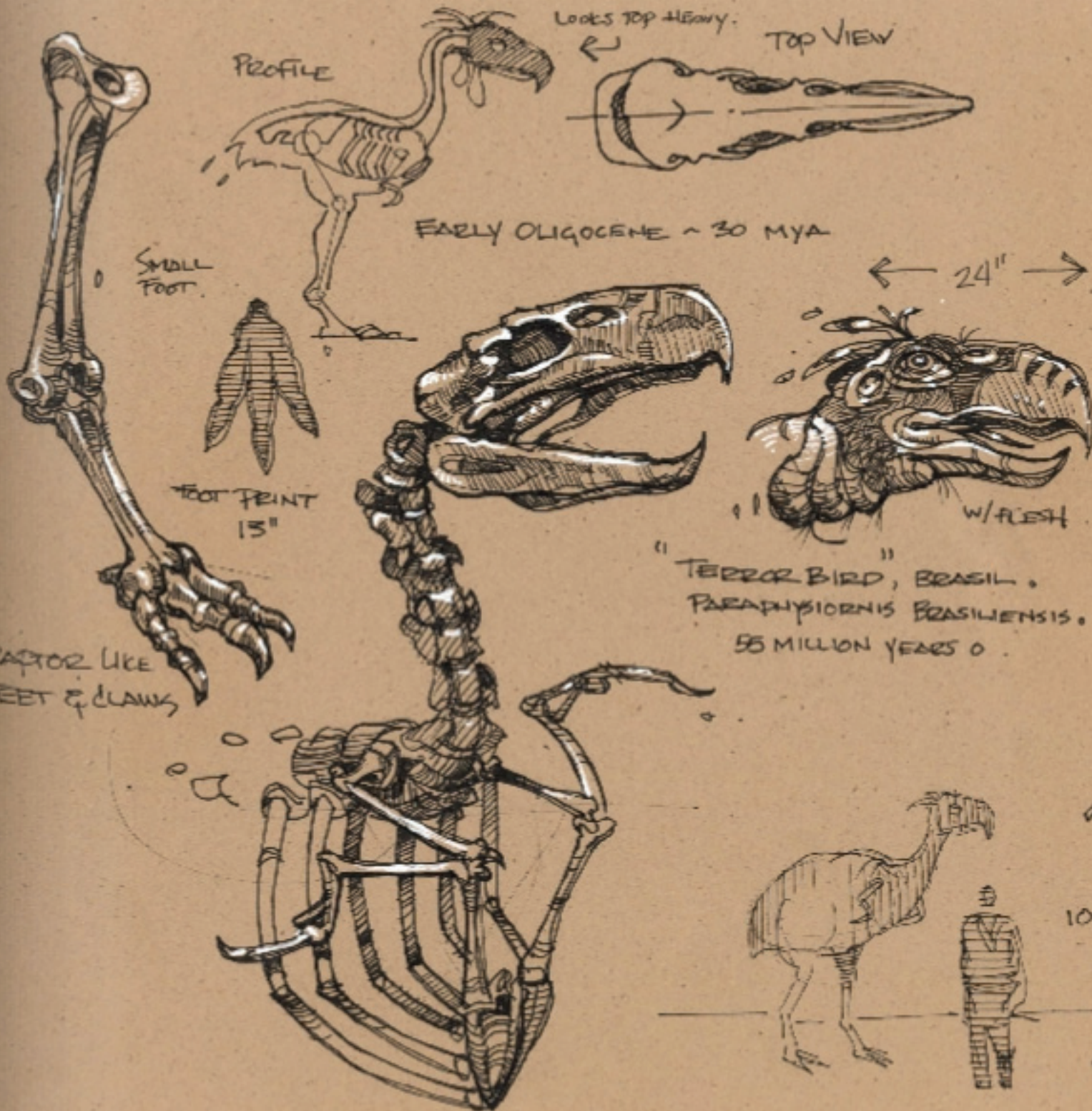




LATE CRETACEOUS

ELASMO SAURUS



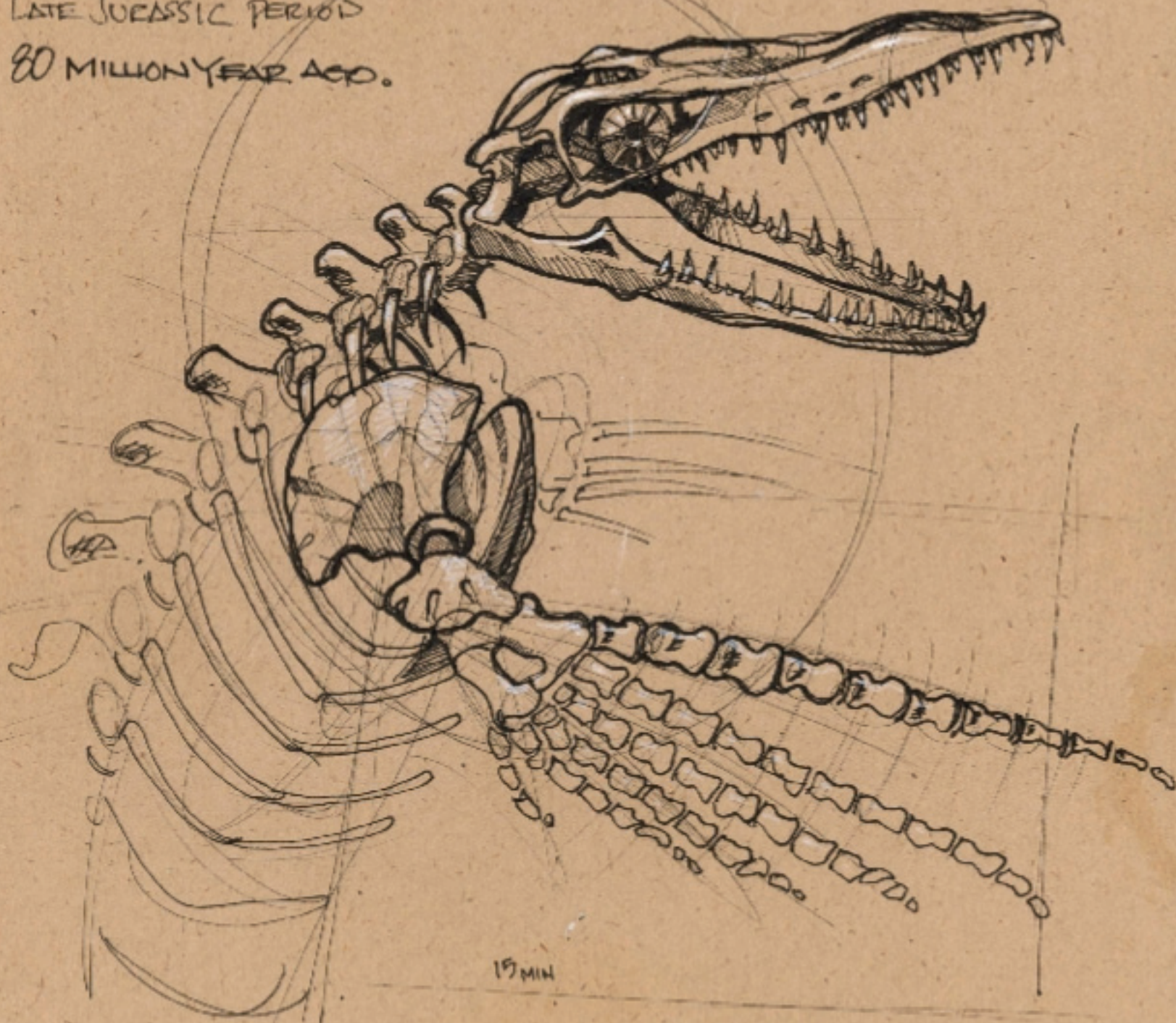




PTEROSAUR

LATE JURASSIC PERIOD

80 MILLION YEAR AGO.



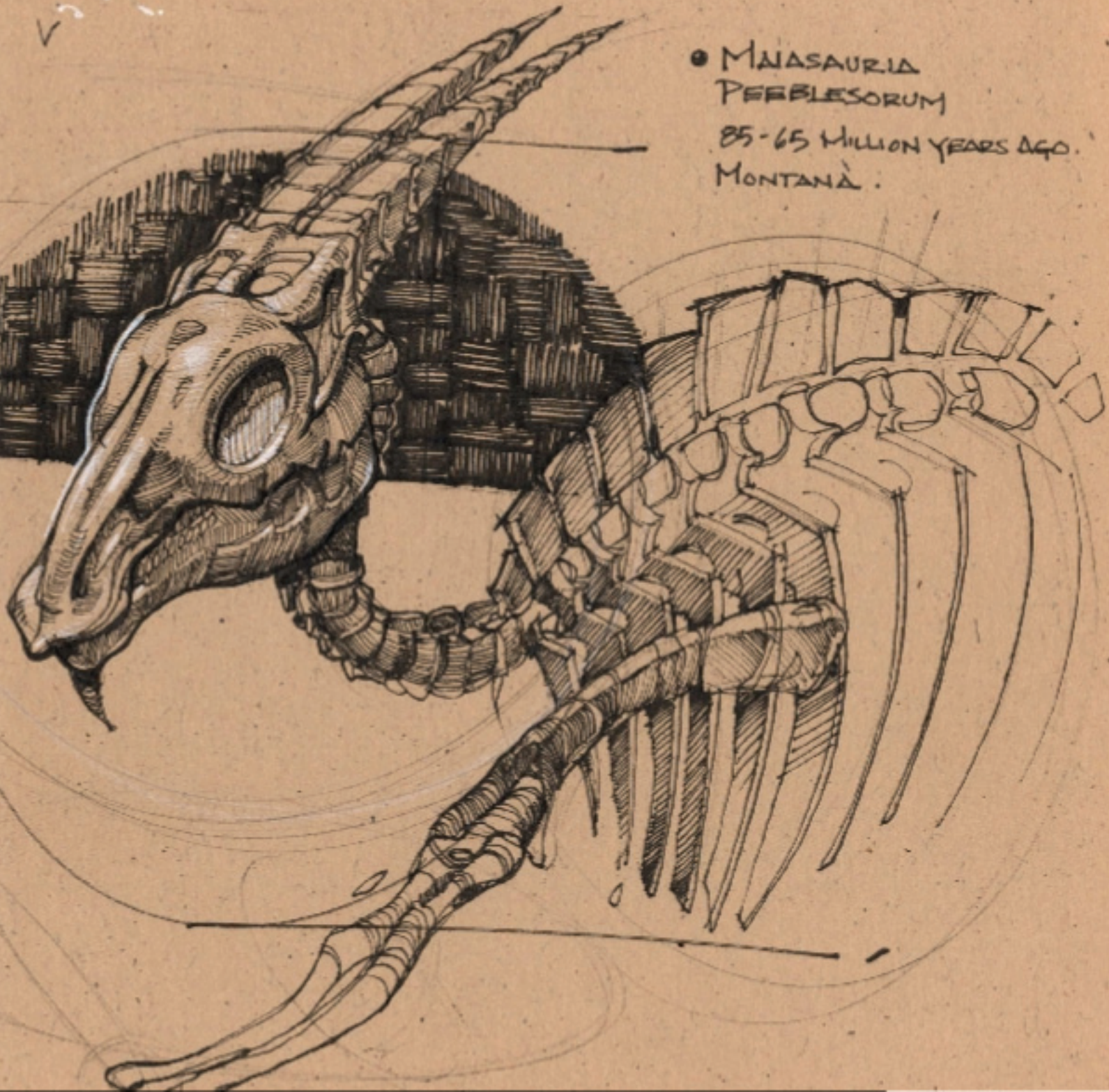
15 MIN



● MAIASAURIA  
PERBLESORUM

85-65 MILLION YEARS AGO.

MONTANA.







LA BREA T&K PITS

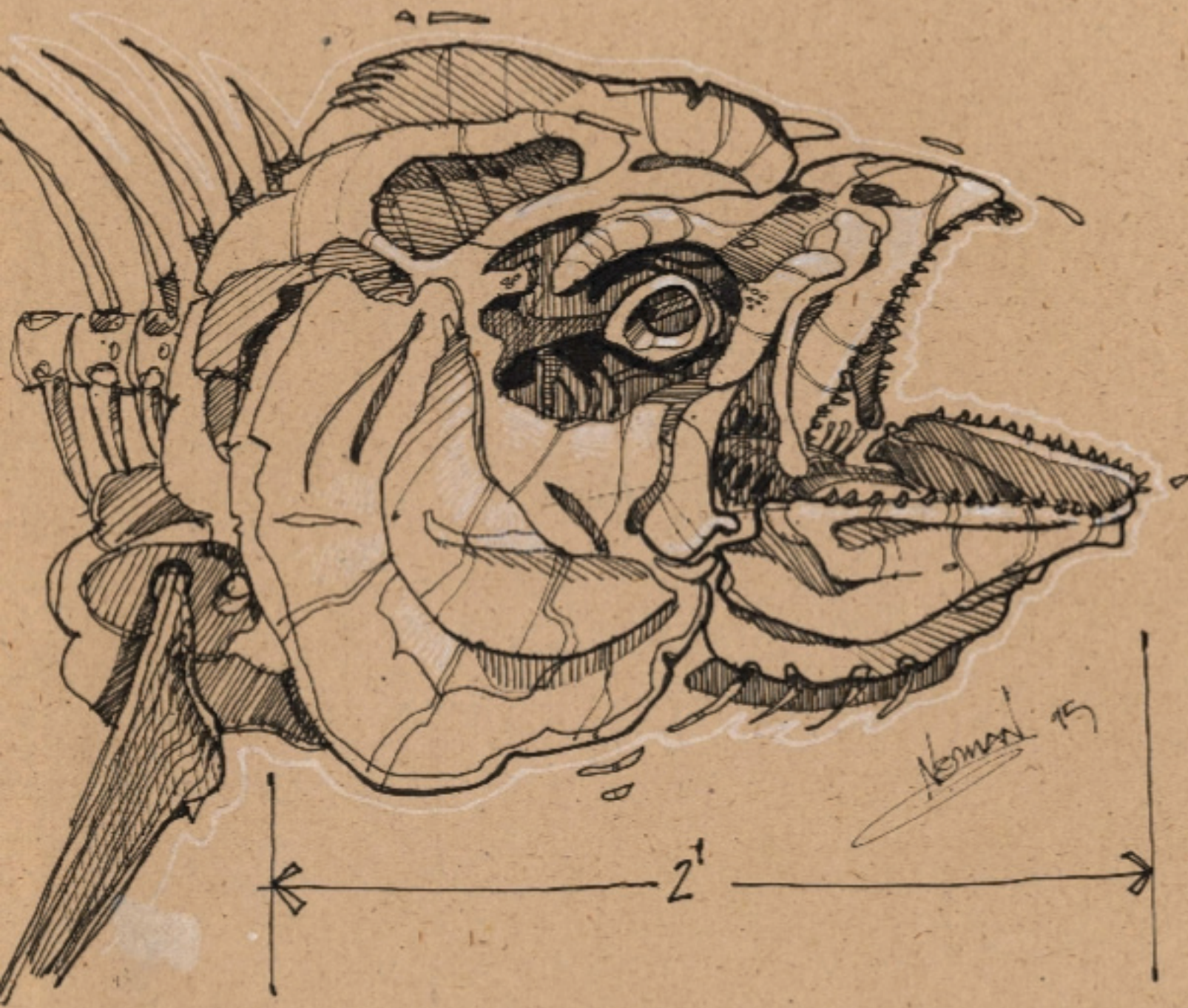
Nov. 74





Norman 957

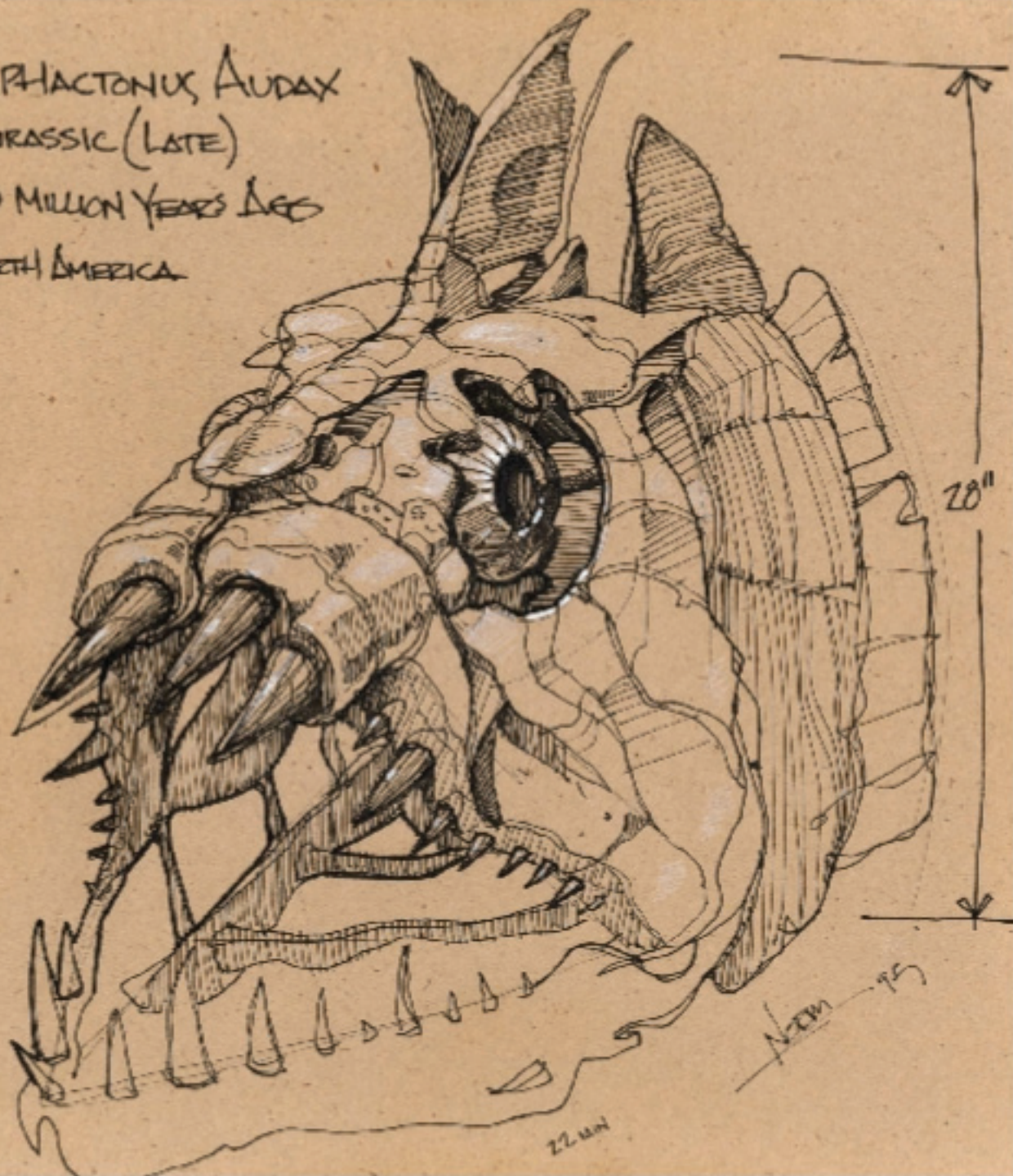




29 MIN



XIPHIACTONUX AUDAX  
JURASSIC (LATE)  
80 MILLION YEARS AGO  
NORTH AMERICA





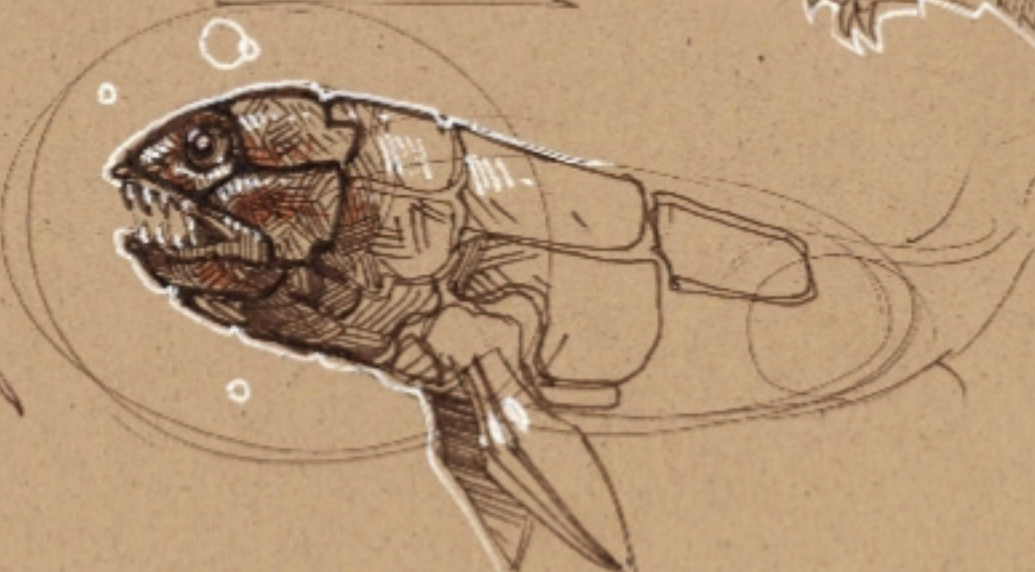
NATURAL HISTORY

4/27

USE SIMPLE FORMS



Geo FORMS



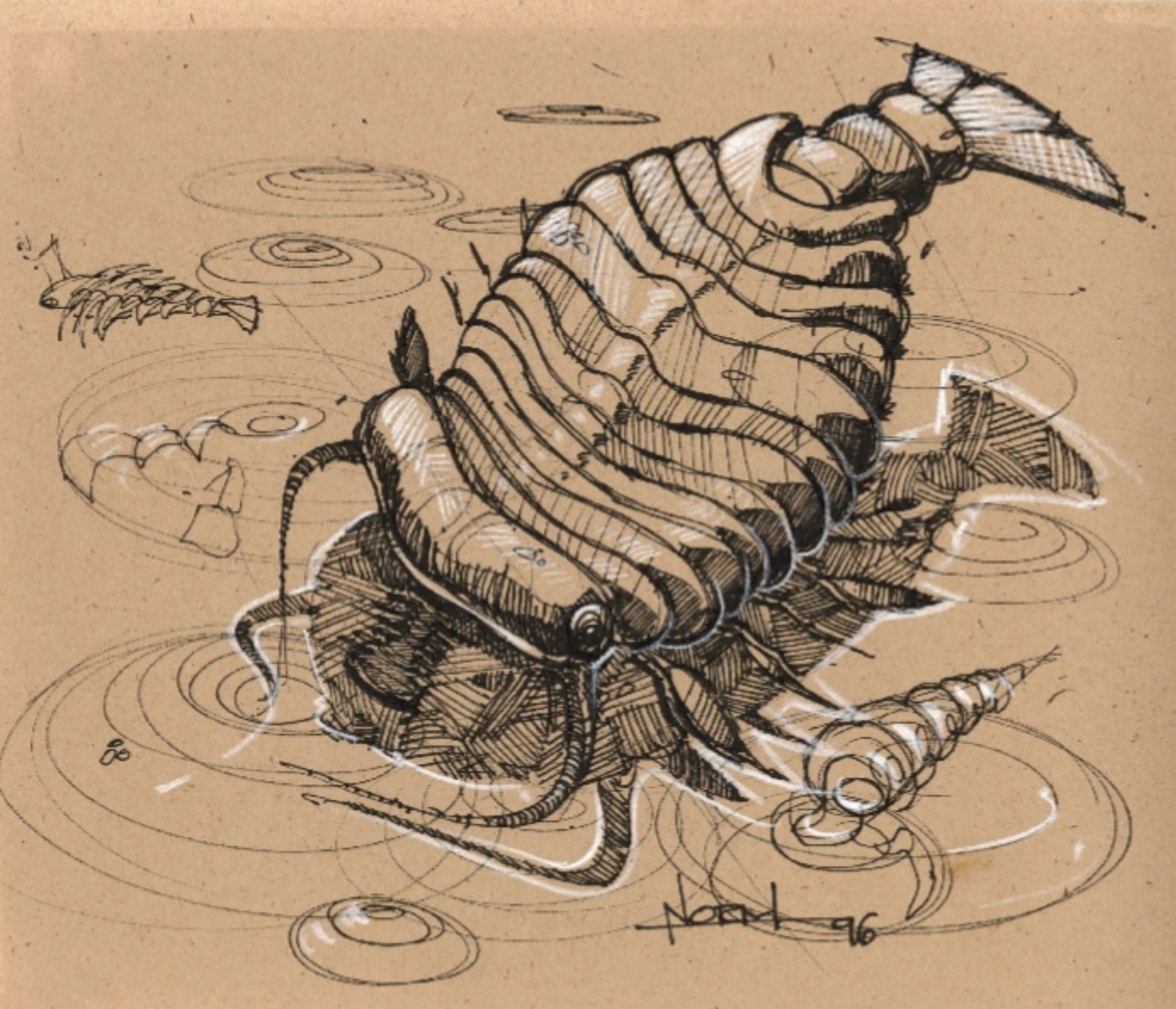




CRINOIDS, 530 MILLION YEARS AGO. 24" LONG.



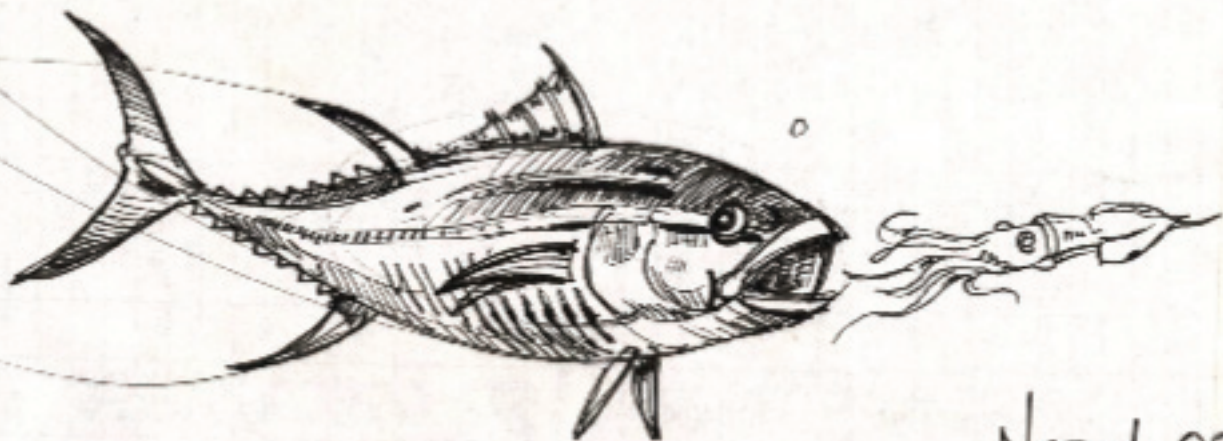




Nov 96

80





YOSHIDA

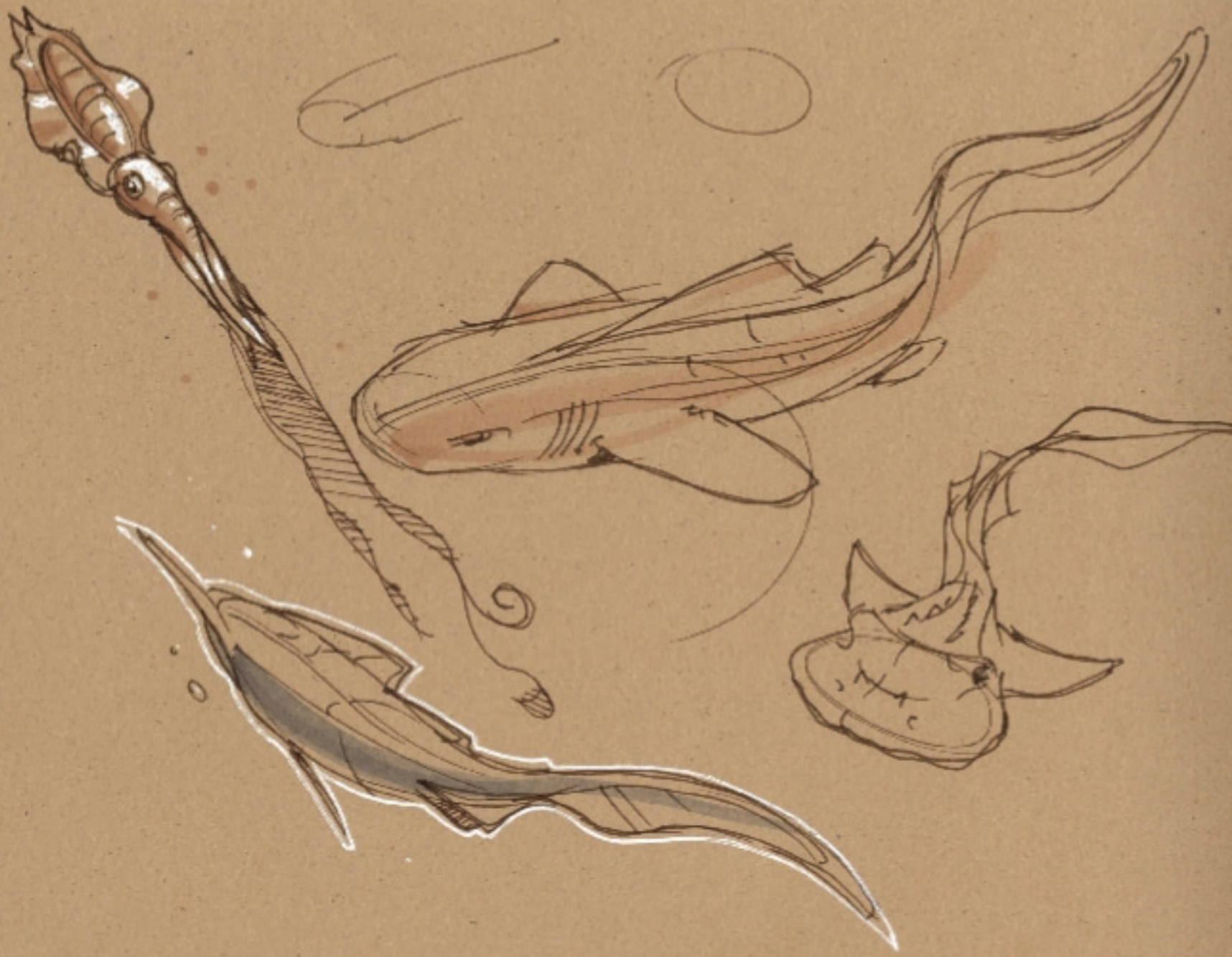
NORM, 08



ZEBRA SHARK

THE AQUARIUM OF THE UNIVERSITY OF CALIFORNIA







ANIMAL DESIGN, FUNCTIONS PATTERNS, TEXTURE  
INSPIRATIONAL ELEMENTS

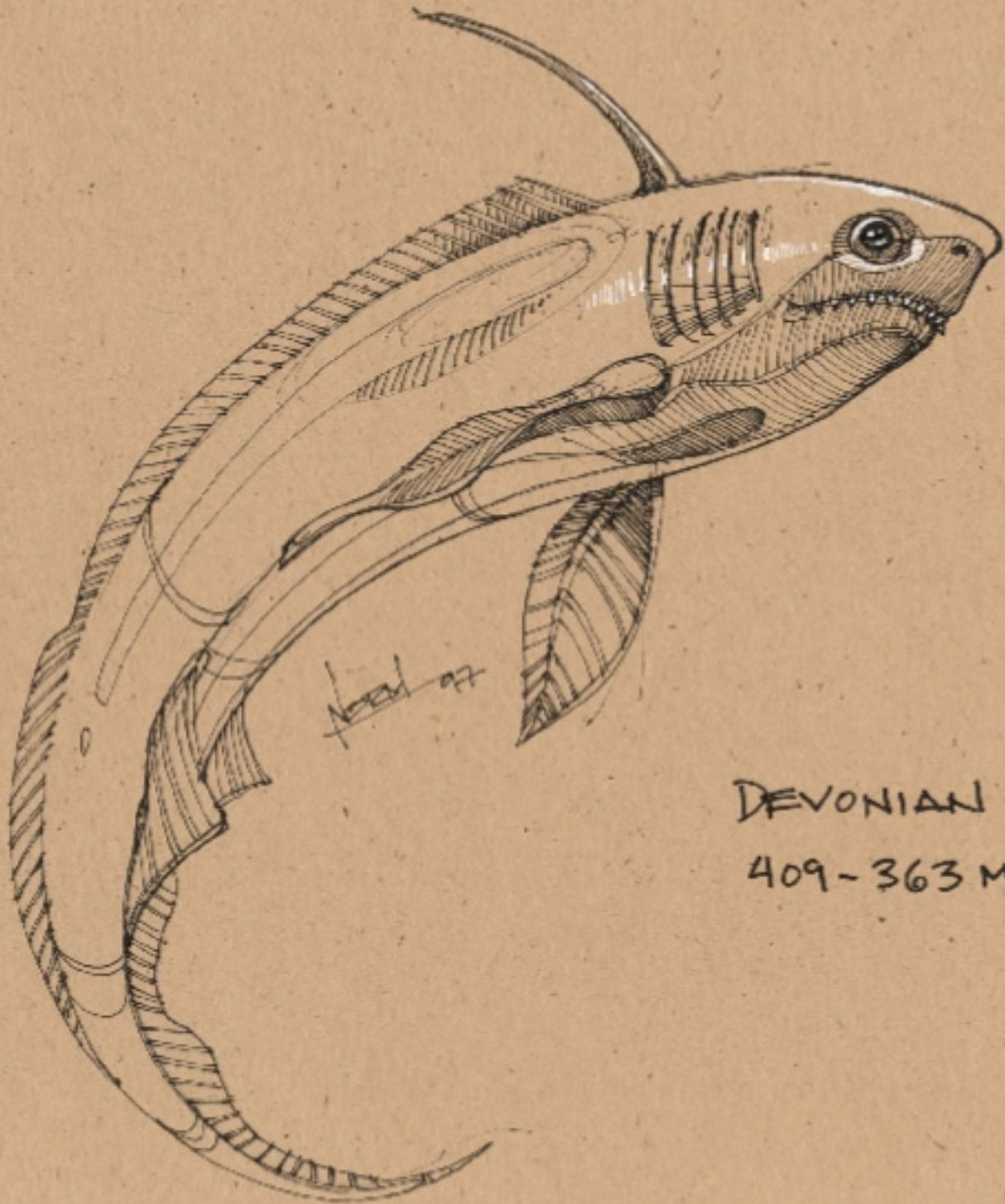
BIO MIMIC

AERODYNAMICS

HYDRODYNAMICS







DEVONIAN SHARK  
409 - 363 MILLION YEARS



HELLBOY WHORL TOOTH SHARK - 250 MIL AGO 10 FEET  
SUNNY JAW WRASSE



BIT TO THE BONE

MEAN



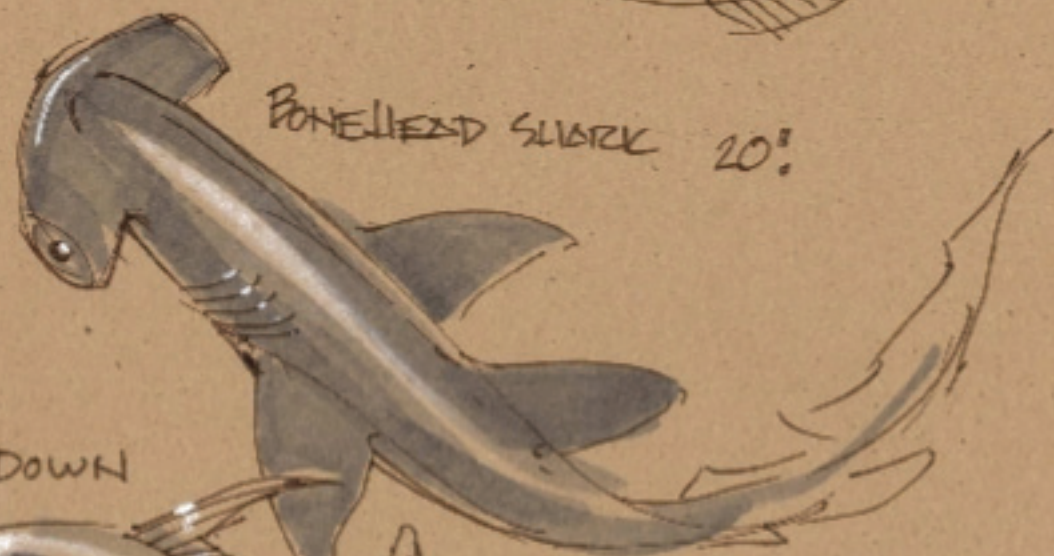
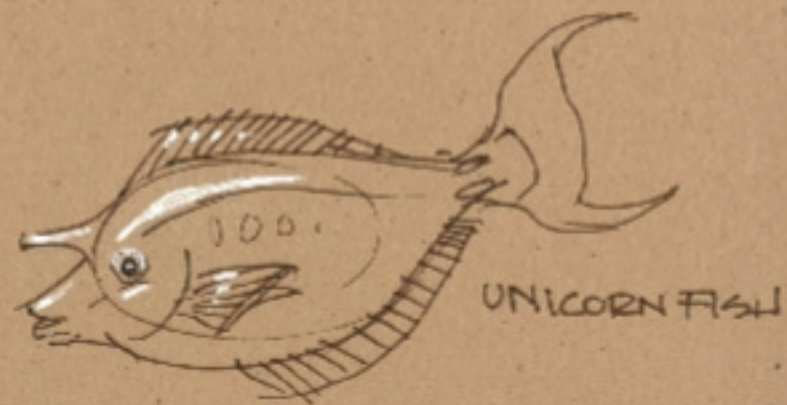
Flow



SPEED

DYNAMIC





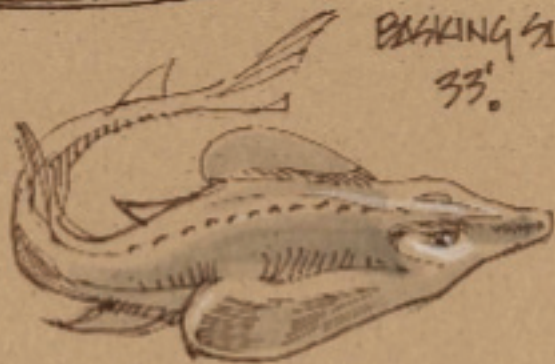
LOOK DOWN







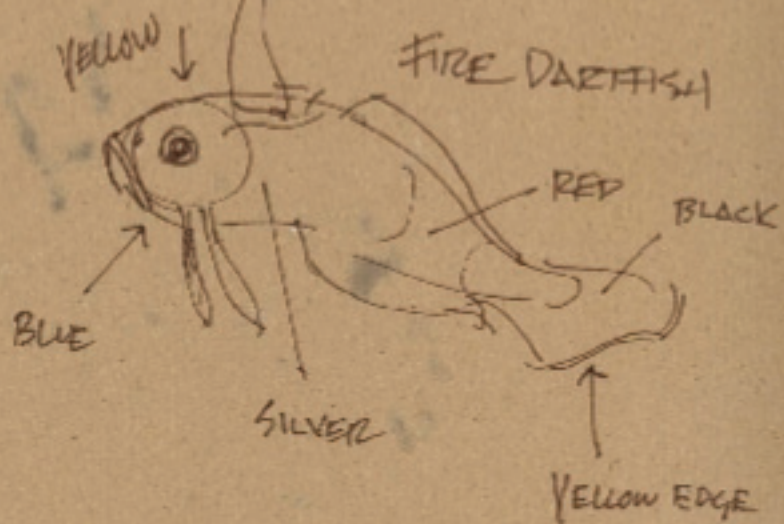
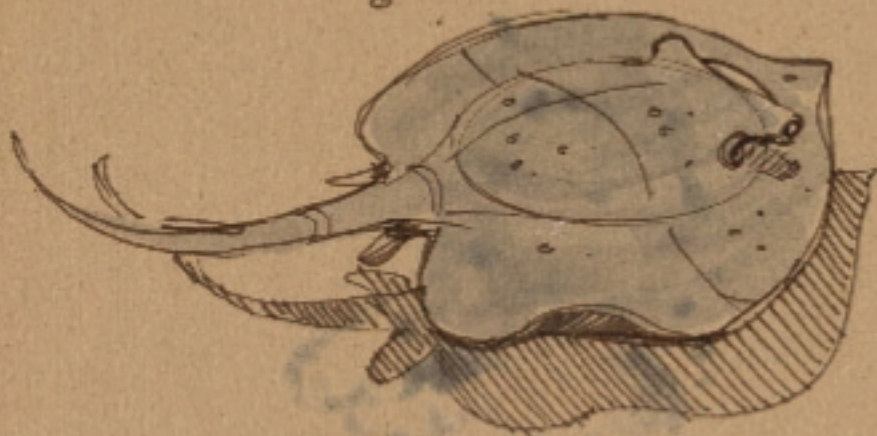
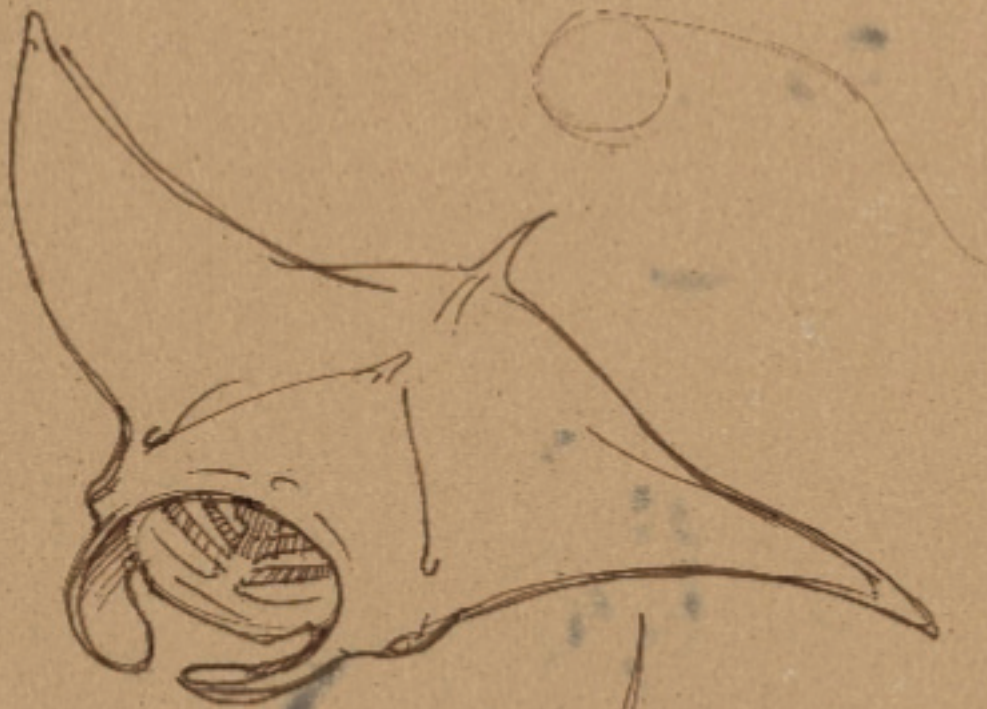
BASKING SHARK  
33'



NORM

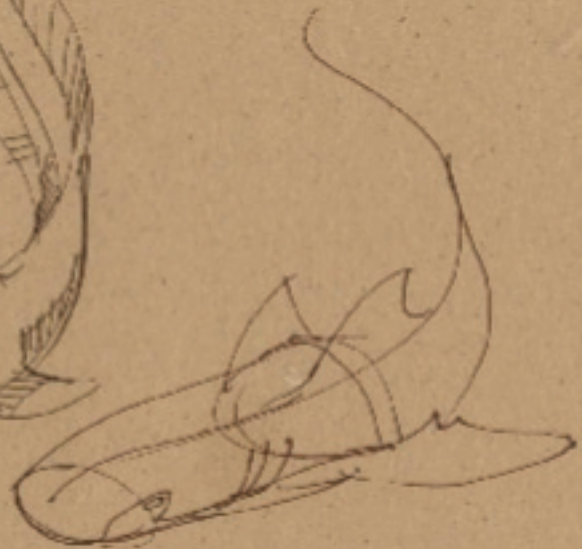
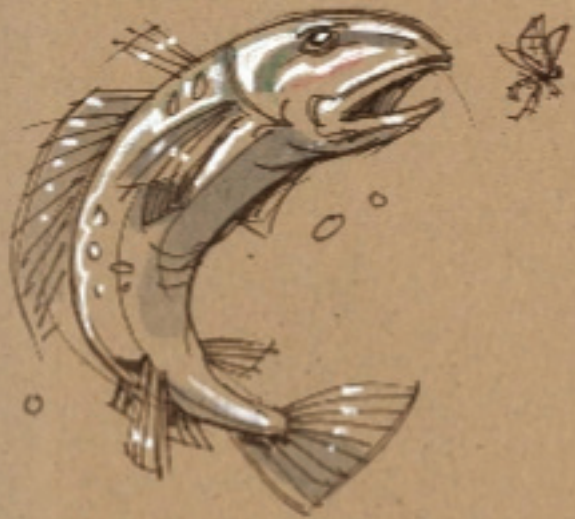




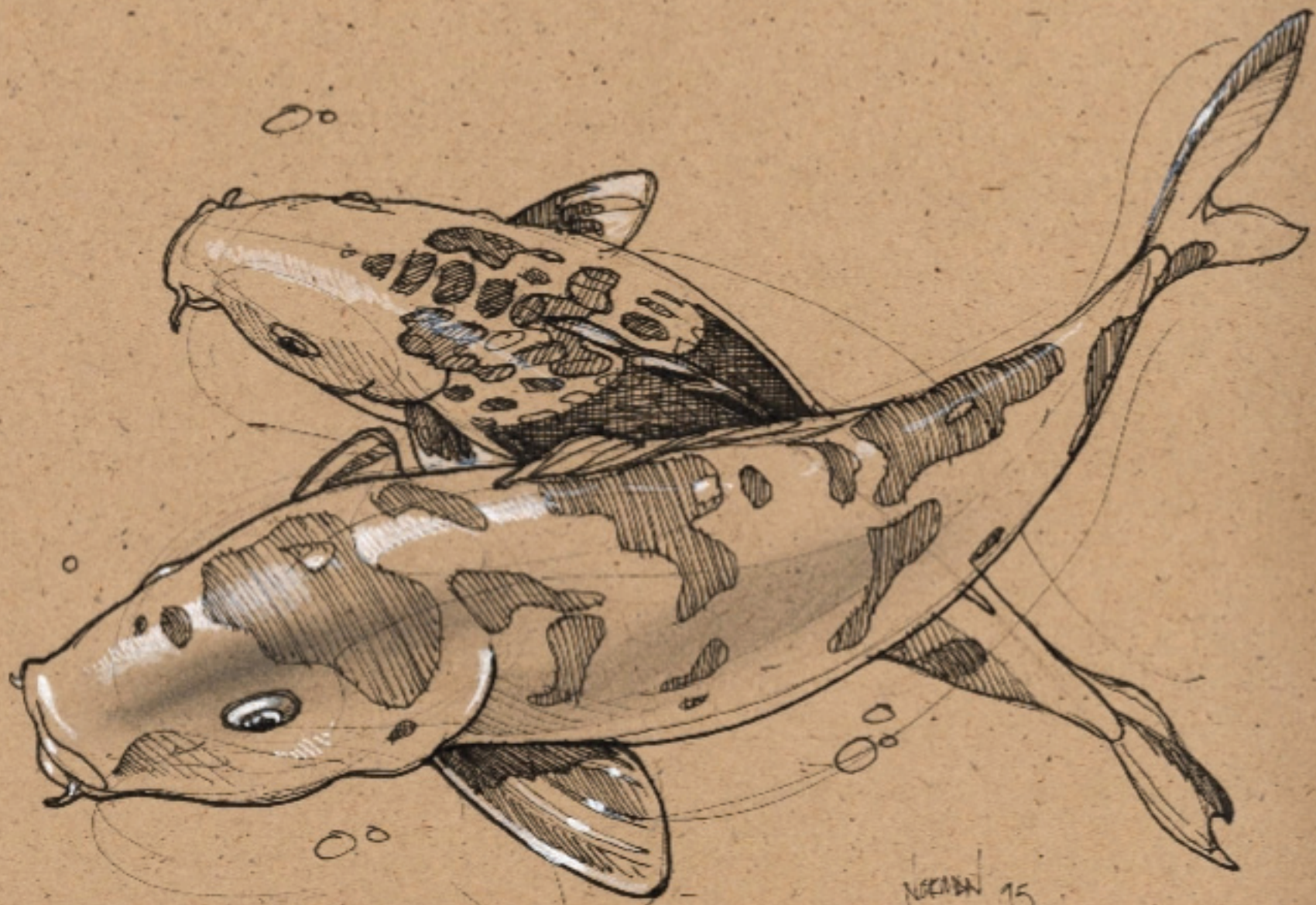




WOBBERONG







NOVEMBER 15



KOINOBORI CARP STREAMERS

MILO'S BIRTHDAY

GREAT TRENTH  
COURAGE  
MASCULINITY

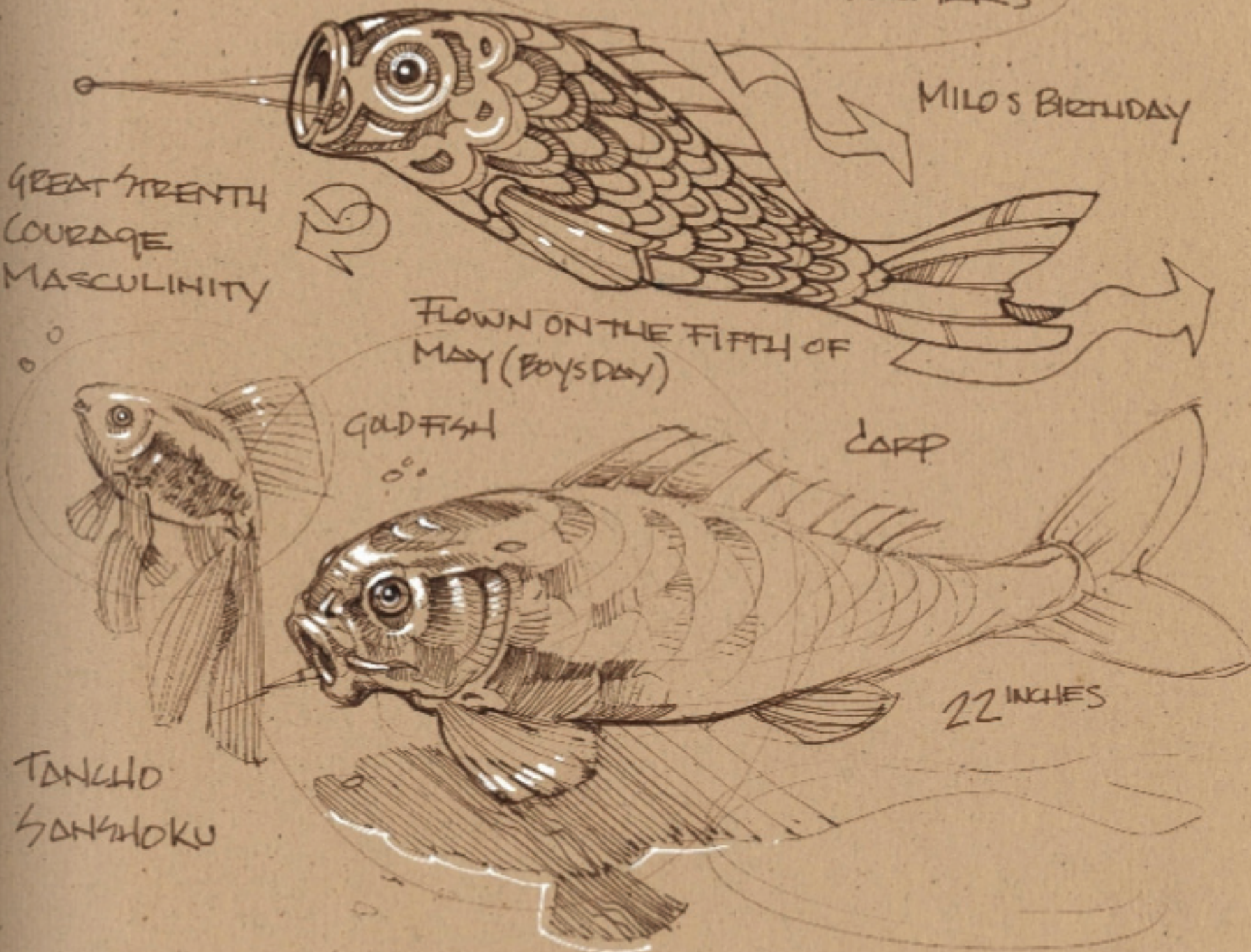
FLOWN ON THE FIFTH OF  
MAY (BOYS DAY)

GOLDFISH

CARP

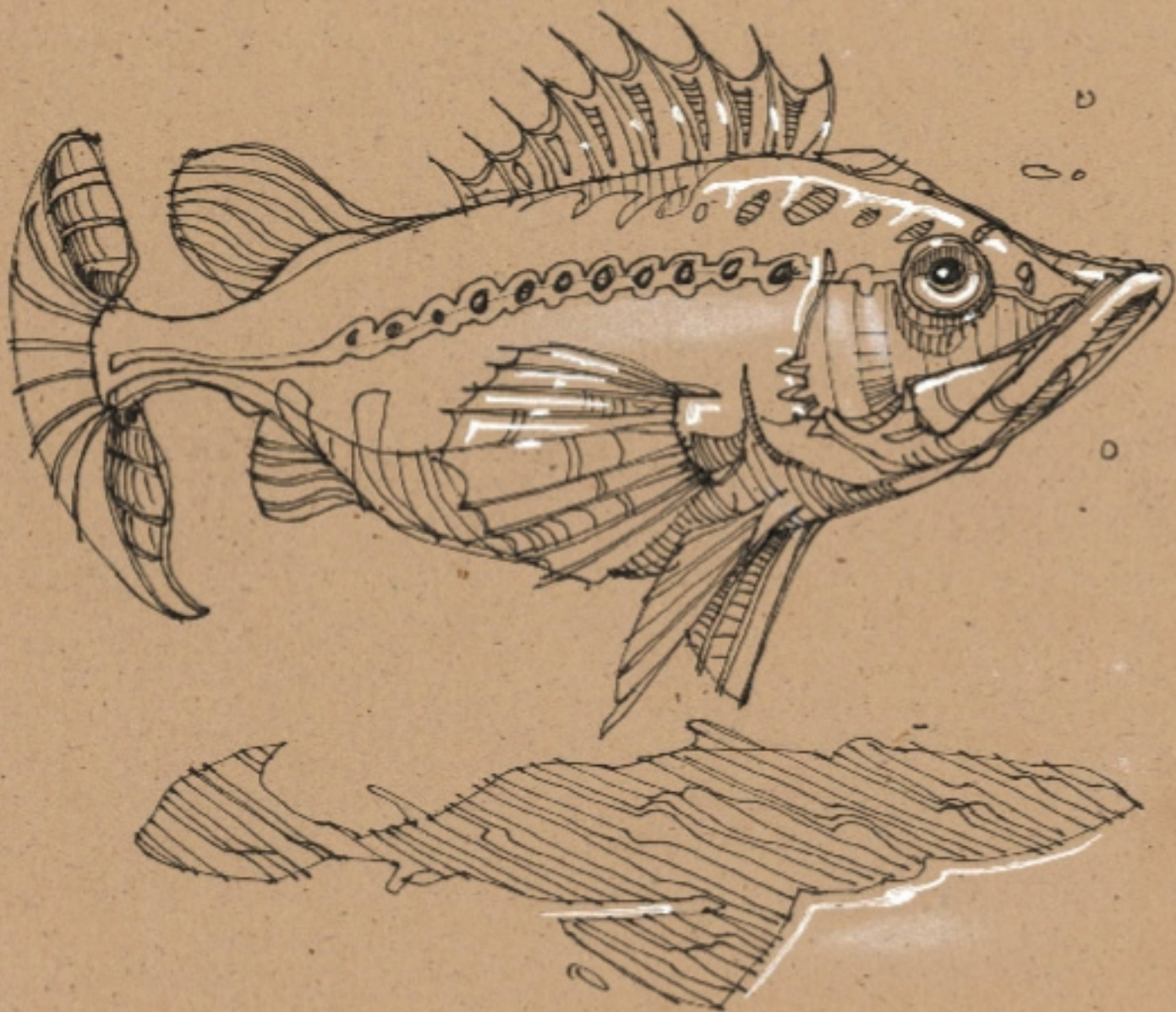
22 INCHES

TANUCHI  
SANKYOKU

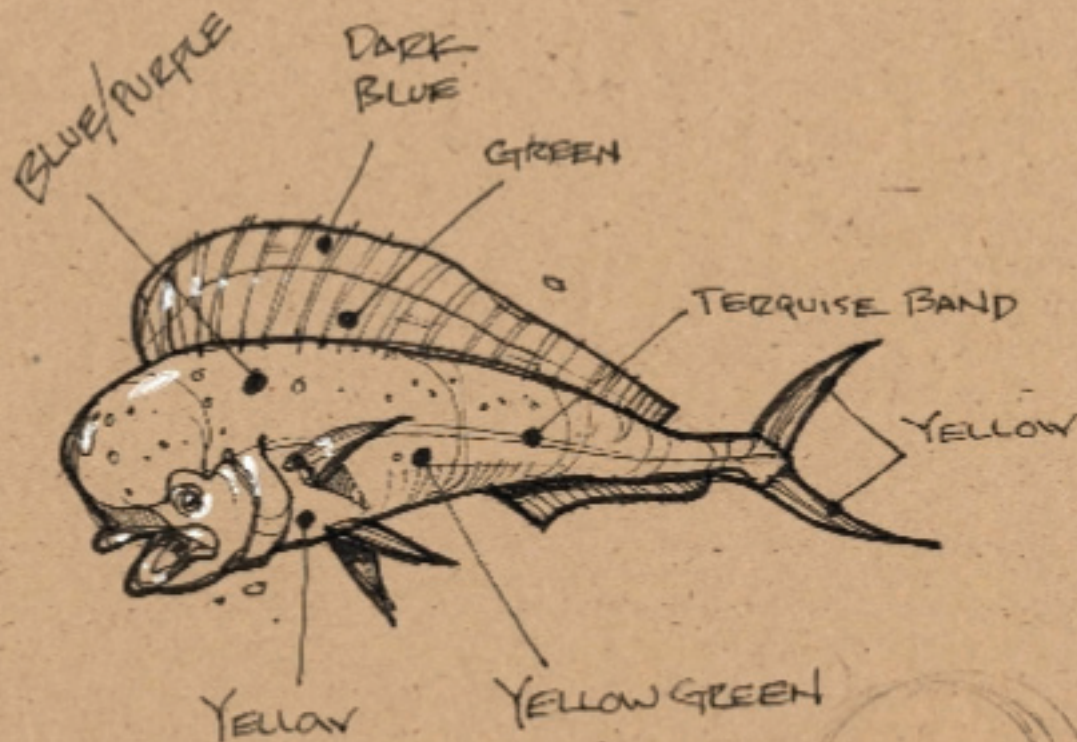




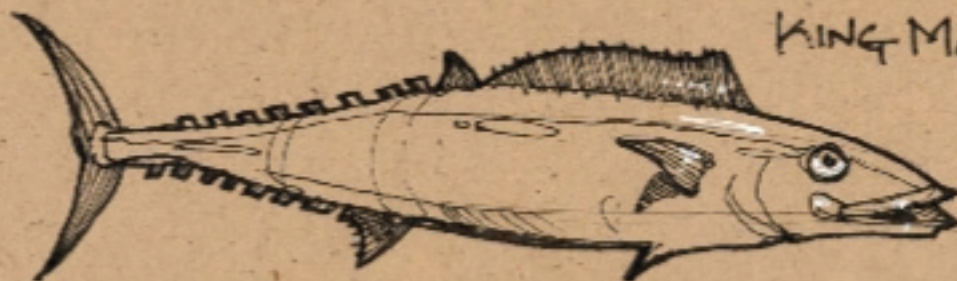
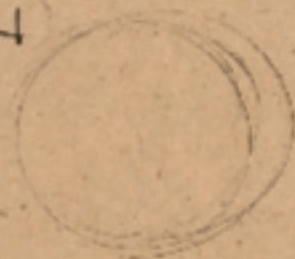
THE BOCACCI -







DOLPHIN FISH  
80 LBS

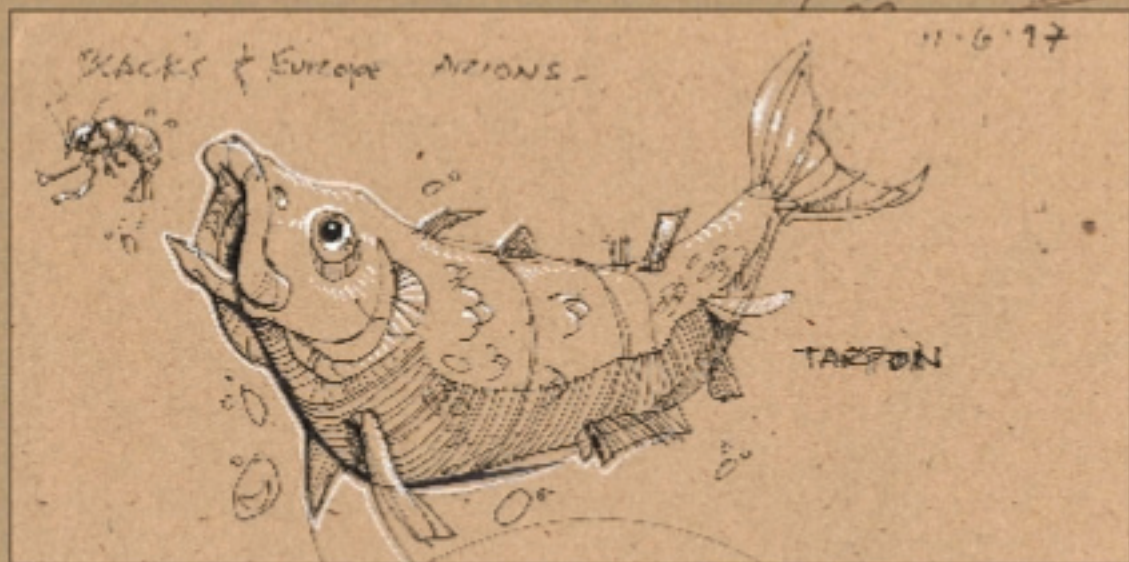
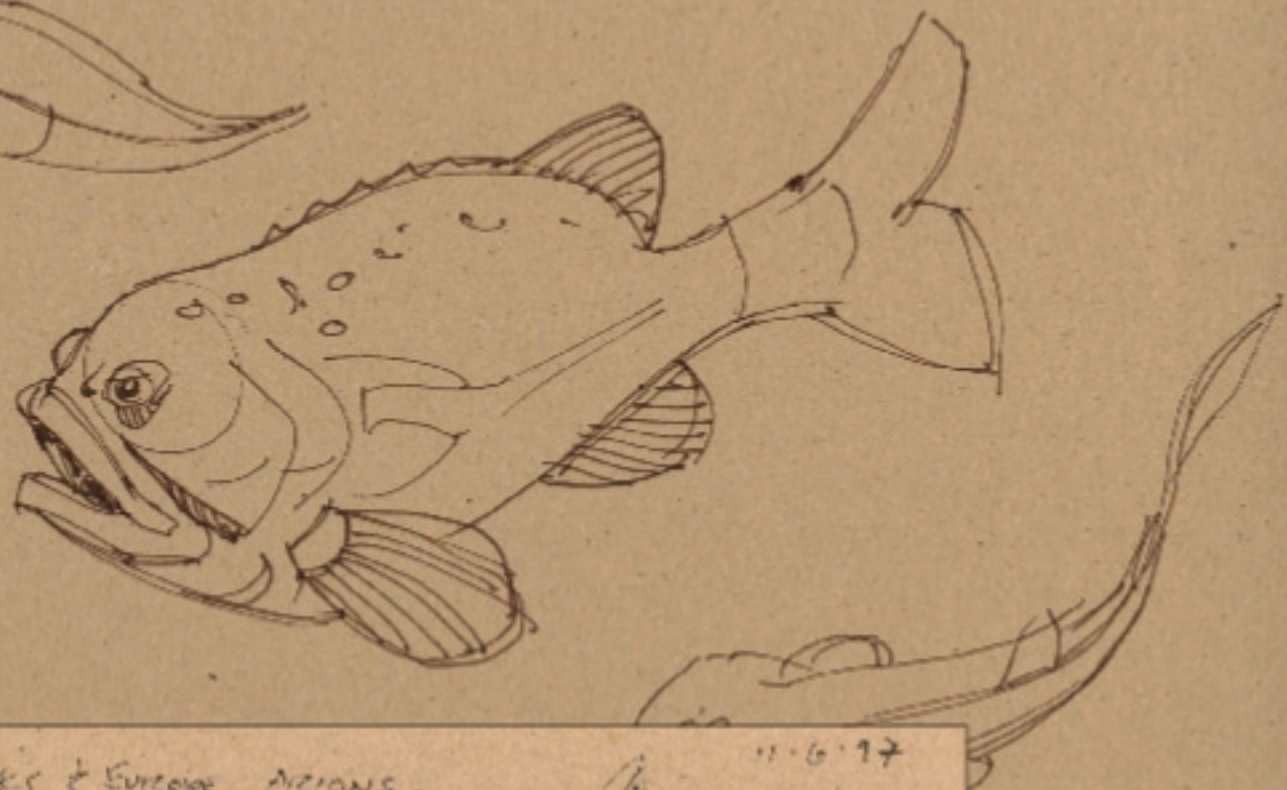


KING MACKEREL

100 LBS







AQUARIUM





LAVA VENT

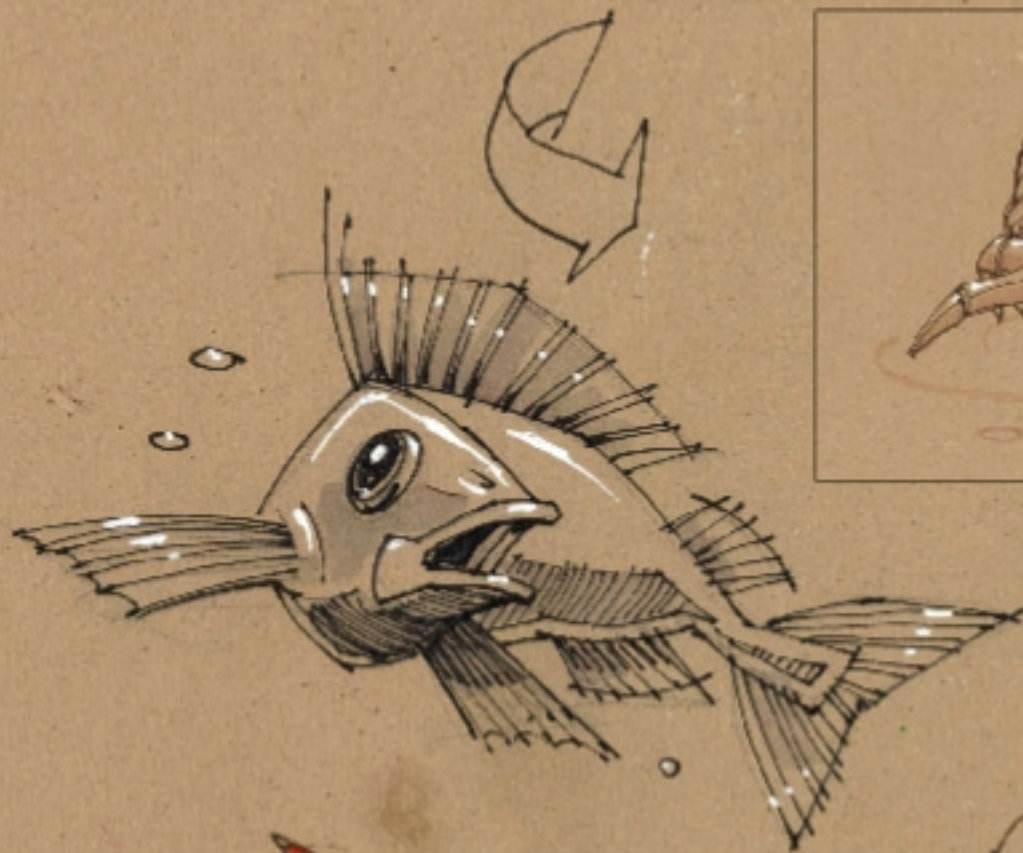
TUBE FISH.  
4' LONG

5 MILES DOWN

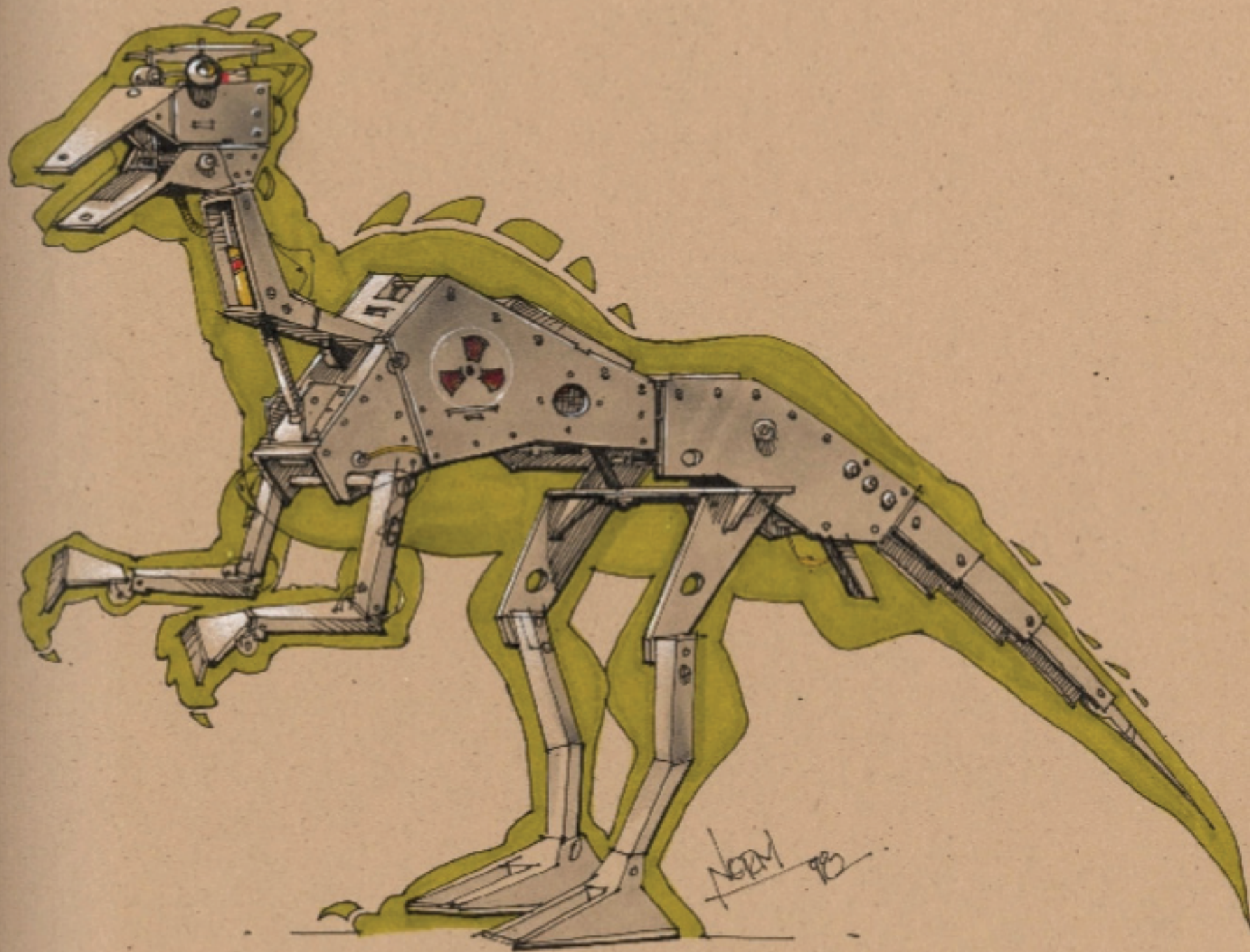
15 MIN.

NORM







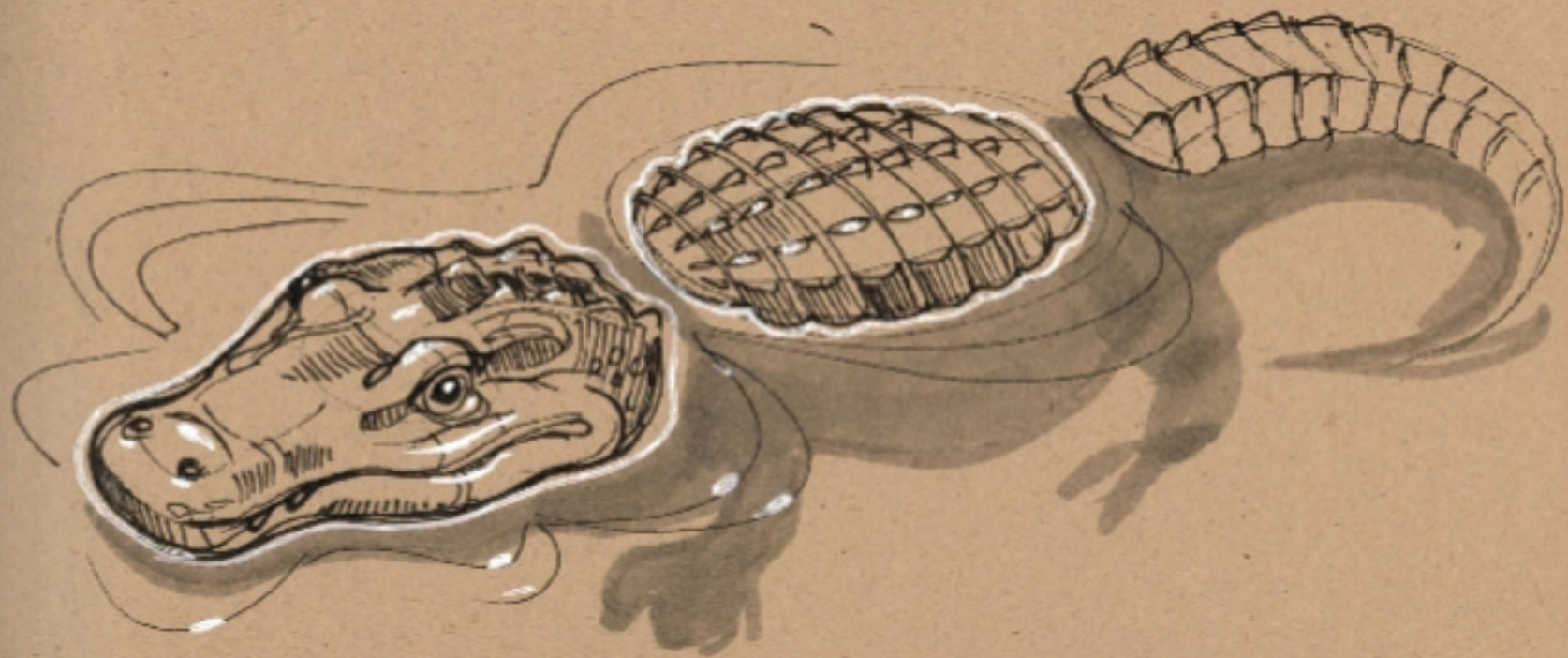






KOMOTO DRACION 12'  
LA ZOO. 6/06















TRAMP TIPS  
Mental & Plastic -  
L.C. Logo tips





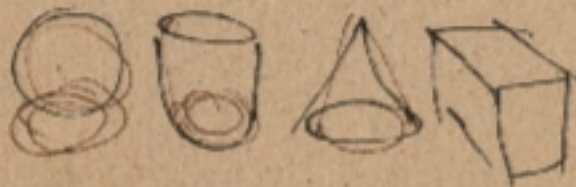


LA ZOO  
BLACK AFRICAN COBRA



Samuel 94





HELMETED HORNBILL



AKU AKU



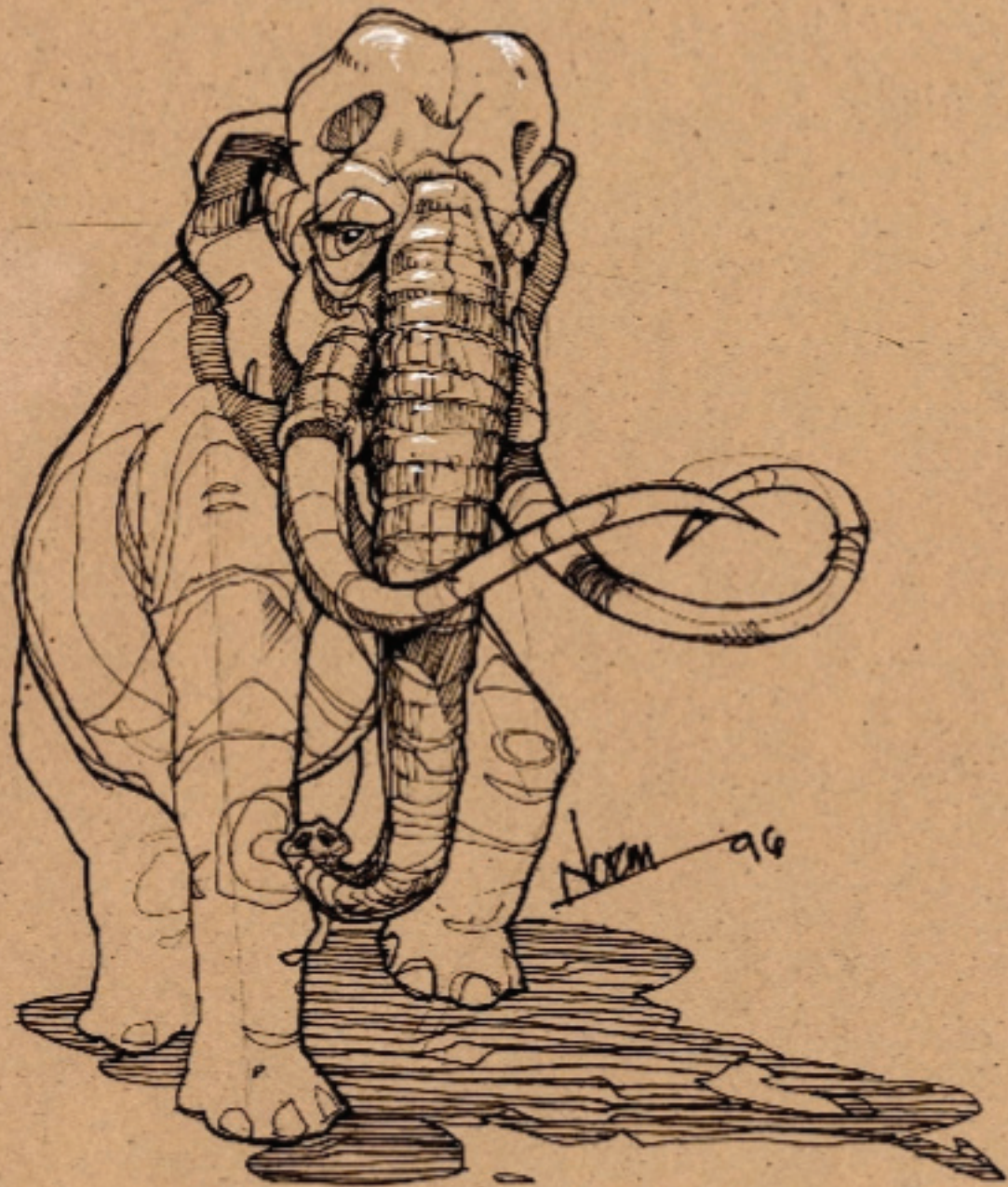




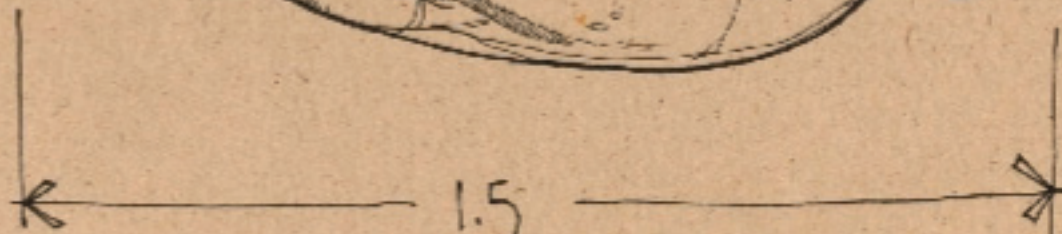
GALAPAGOS TORTOISE  
300 LBS - 600 LBS  
200 YEARS OLD

Noem 7/95





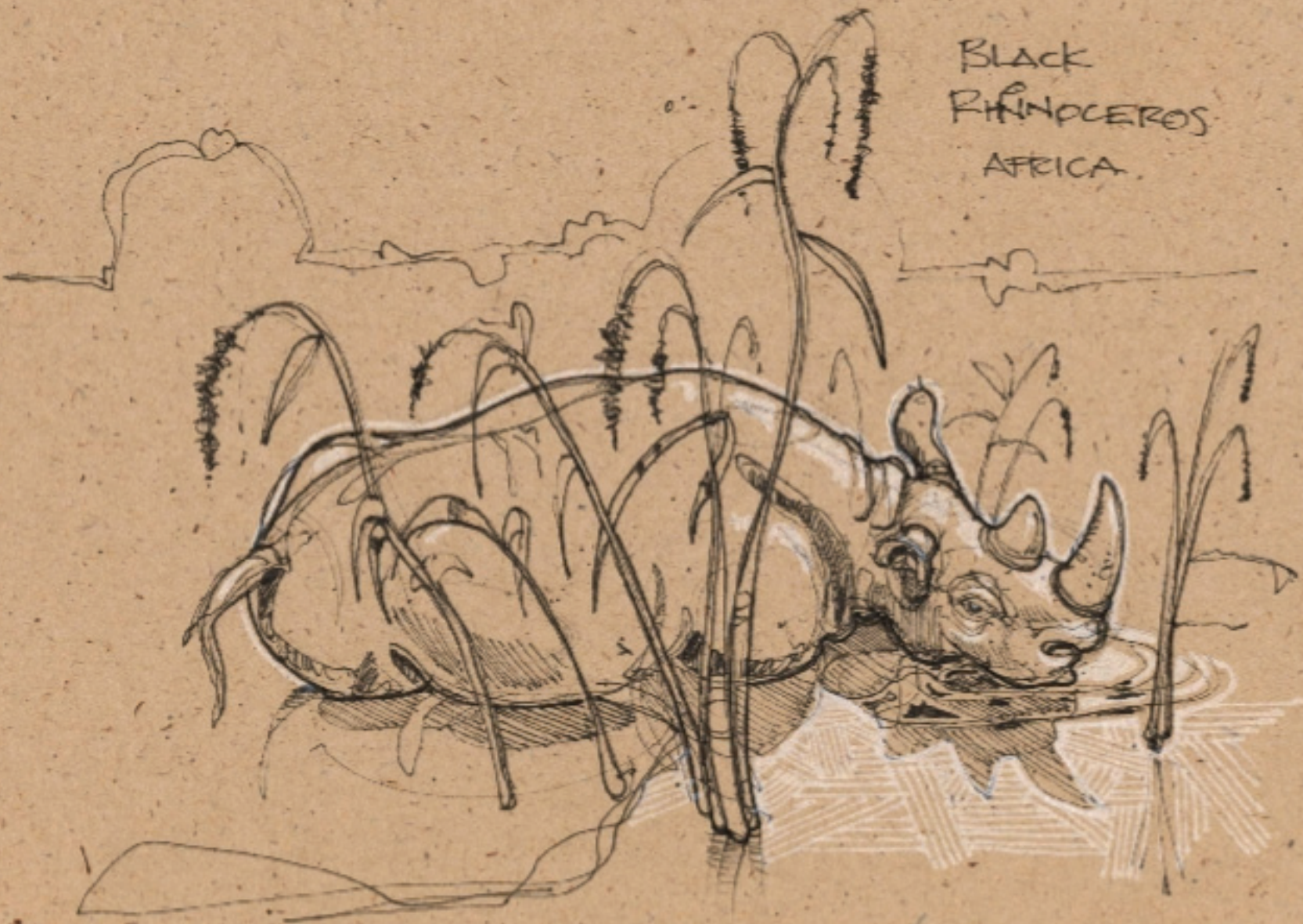




BABIRUSA INDONESIA  
(PIG DEER)



BLACK  
RHINOCEROS  
AFRICA





RED RIVER HOG  
WEST AFRICA

POTAMOCHOERUS PORCUS PORCUS.



Noem 97





BAIRDS TAPIR













SCIENTIFIC NAME:  
MACROPUS GIGANTEUS



SIDE VIEW

JOEYS



EASTERN GREY KANGAROO

E. AUSTRALIA

A GROUP OF  
KANGAROOS IS CALLED  
A MOB.















NORM

OCT 31/94





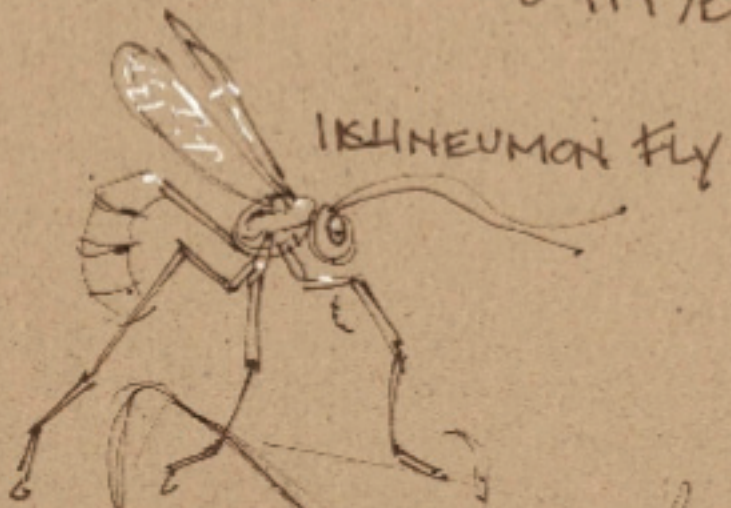
DEAD TREES

1896

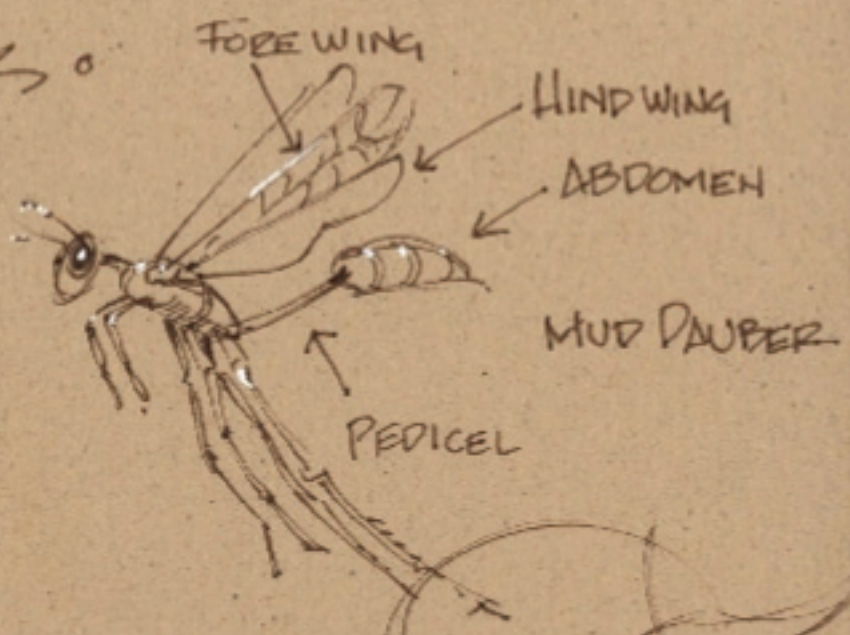


HEAD, THORAX, ABDOMEN

INSECTS



ISLINEUMON FLY



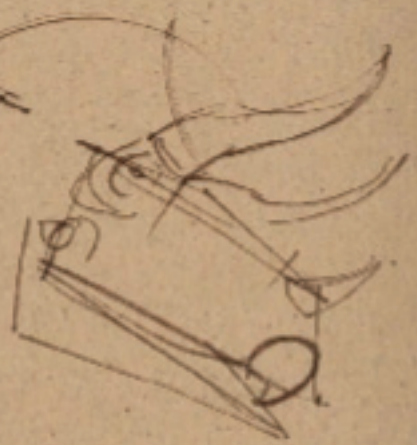
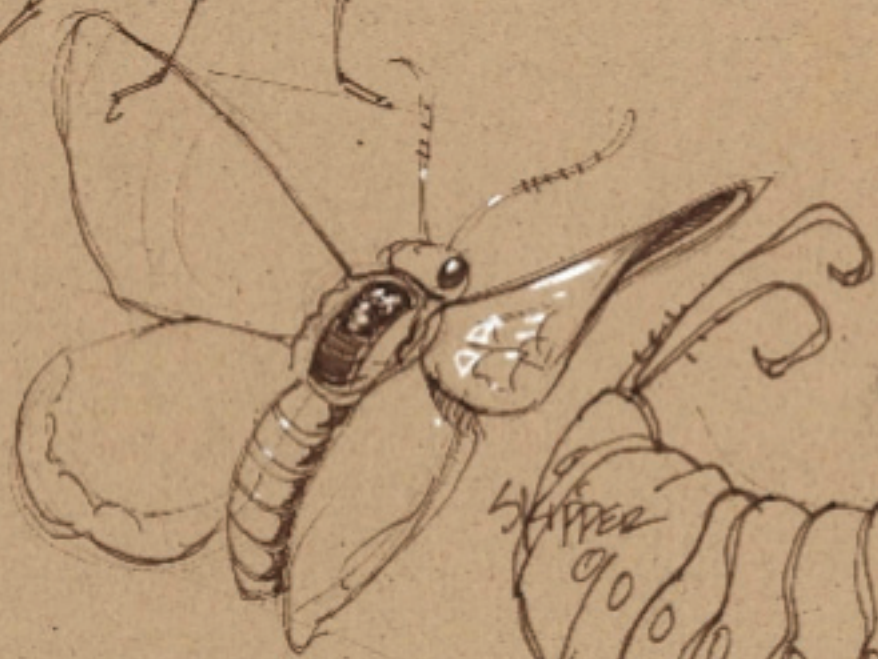
FORE WING

HIND WING

ABDOMEN

MUD DAUBER

PEDICEL



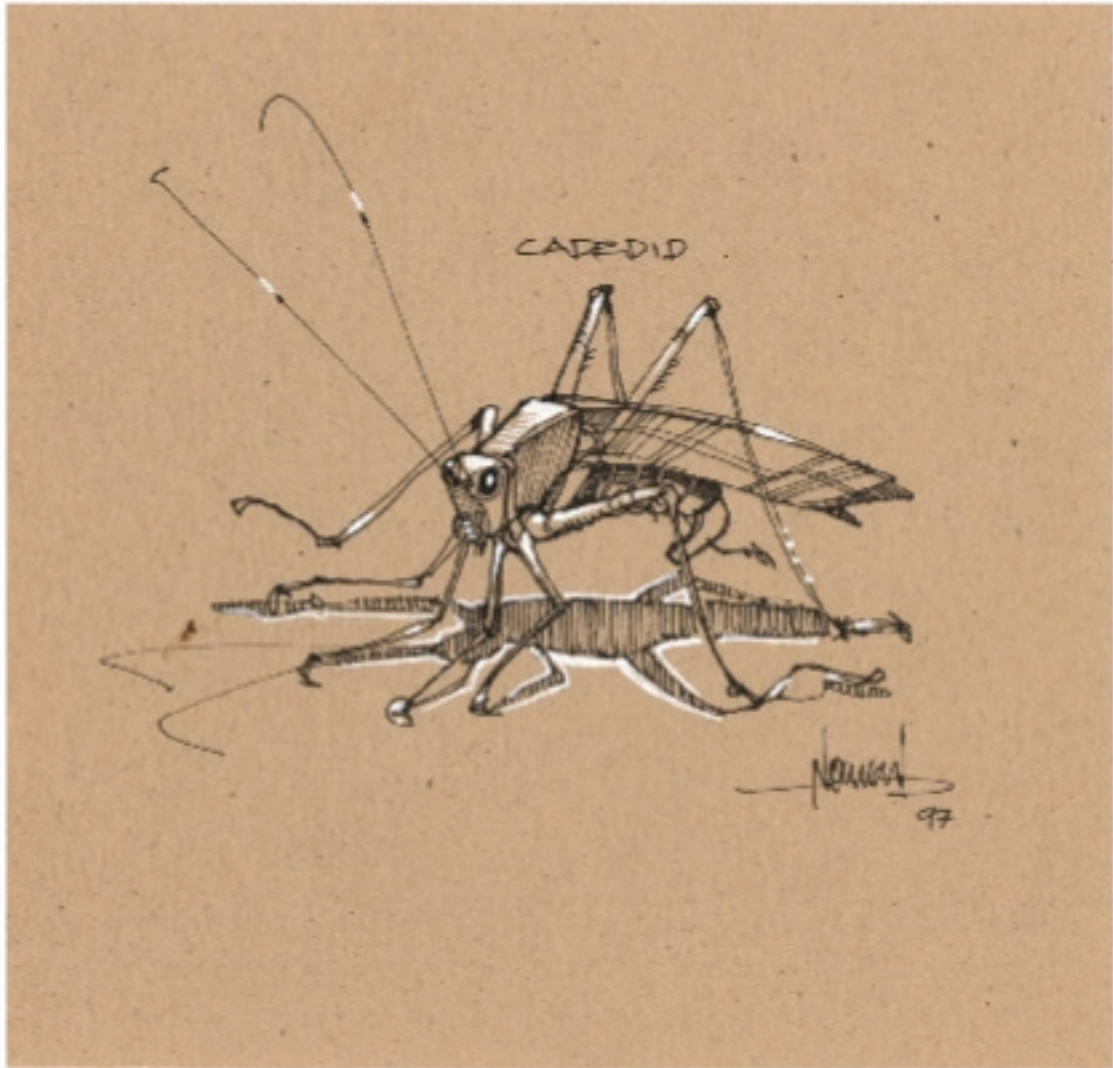
SLIPPER



TENTACLED PROMINENT CATERPILLAR















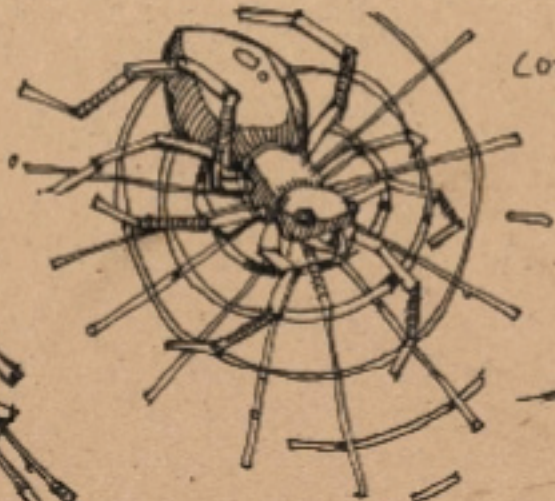
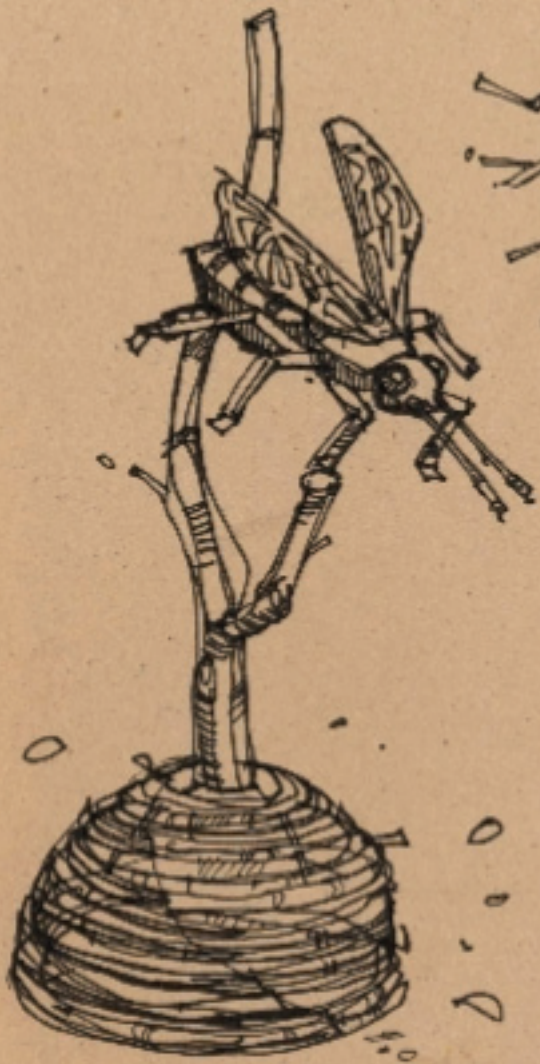
BEEBUG



10 X 175

SECTION VIEW





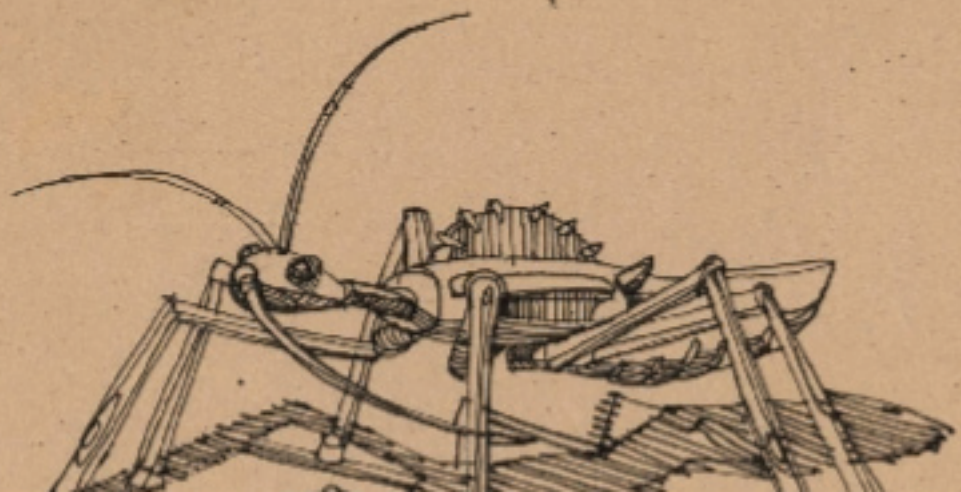
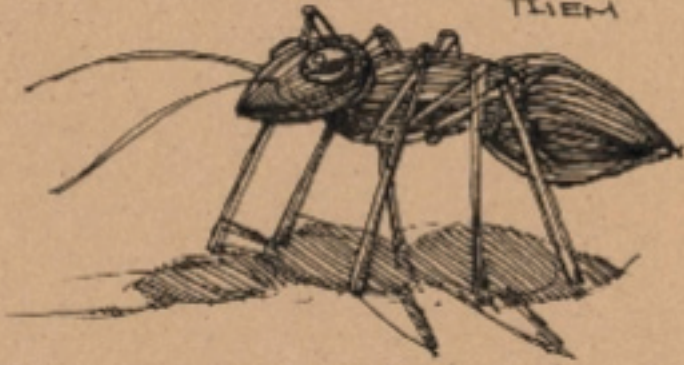
COMMON OEB

FULL SCALE



12 FEET LONG

TIEM











MUD DAUBER



PYRGOTID FLY  
PYRGOTID



MAY BEETLE



IN

ICHNEUMON FLY







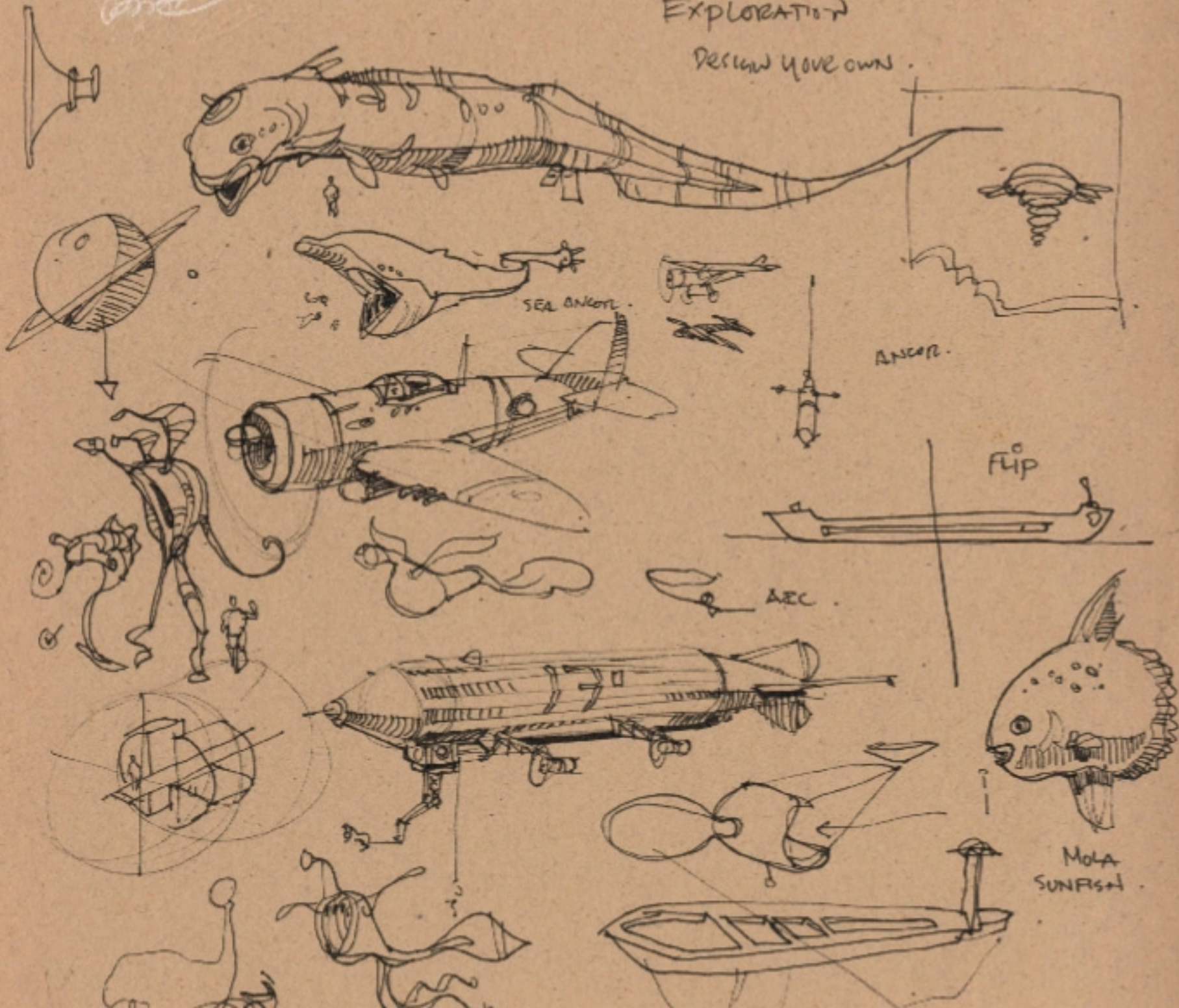
HOUSE FLY SECTION

NEM 96



# EXPLORATION

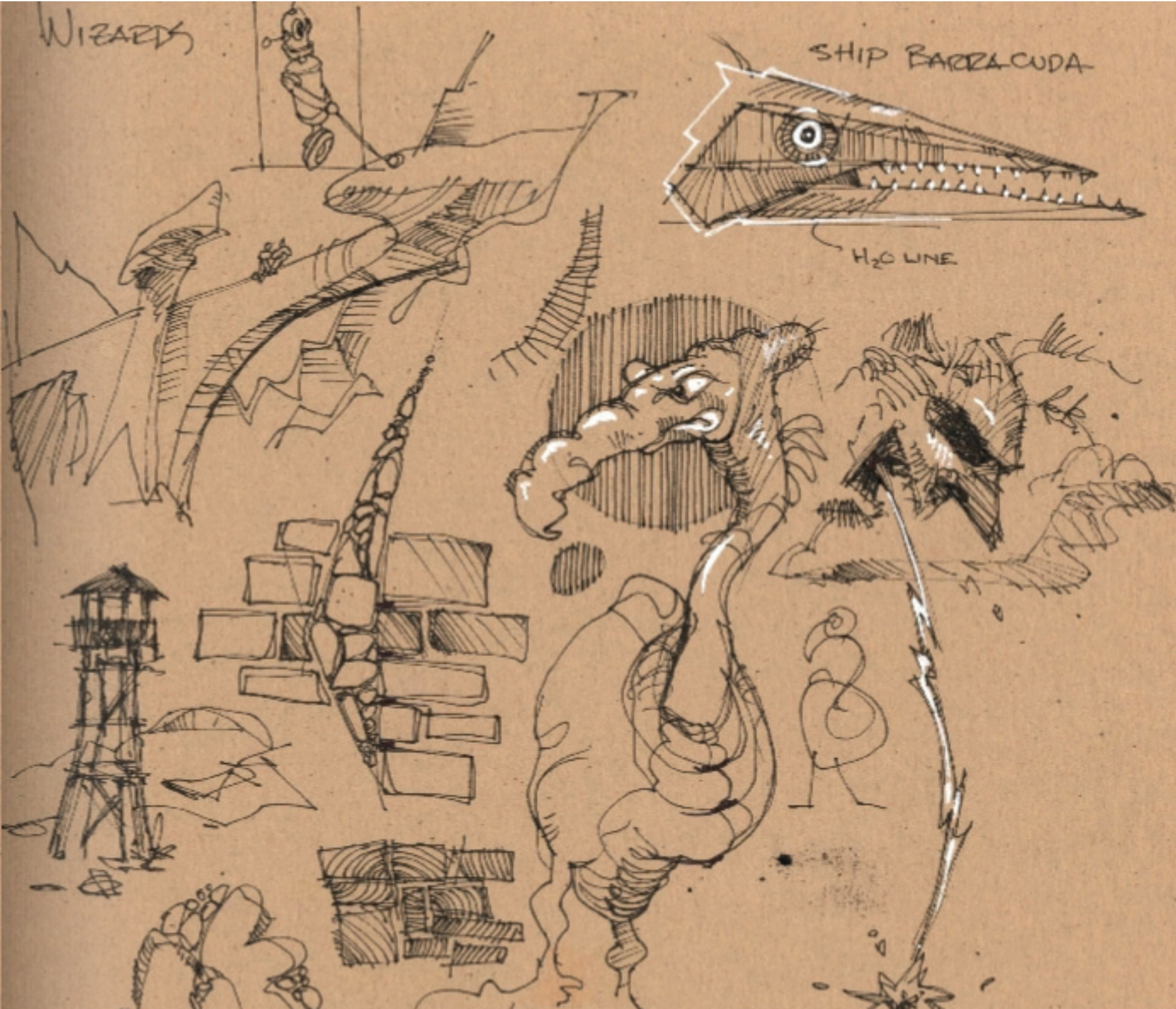
DESIGN YOUR OWN.





WIZARDS

SHIP BARRACUDA

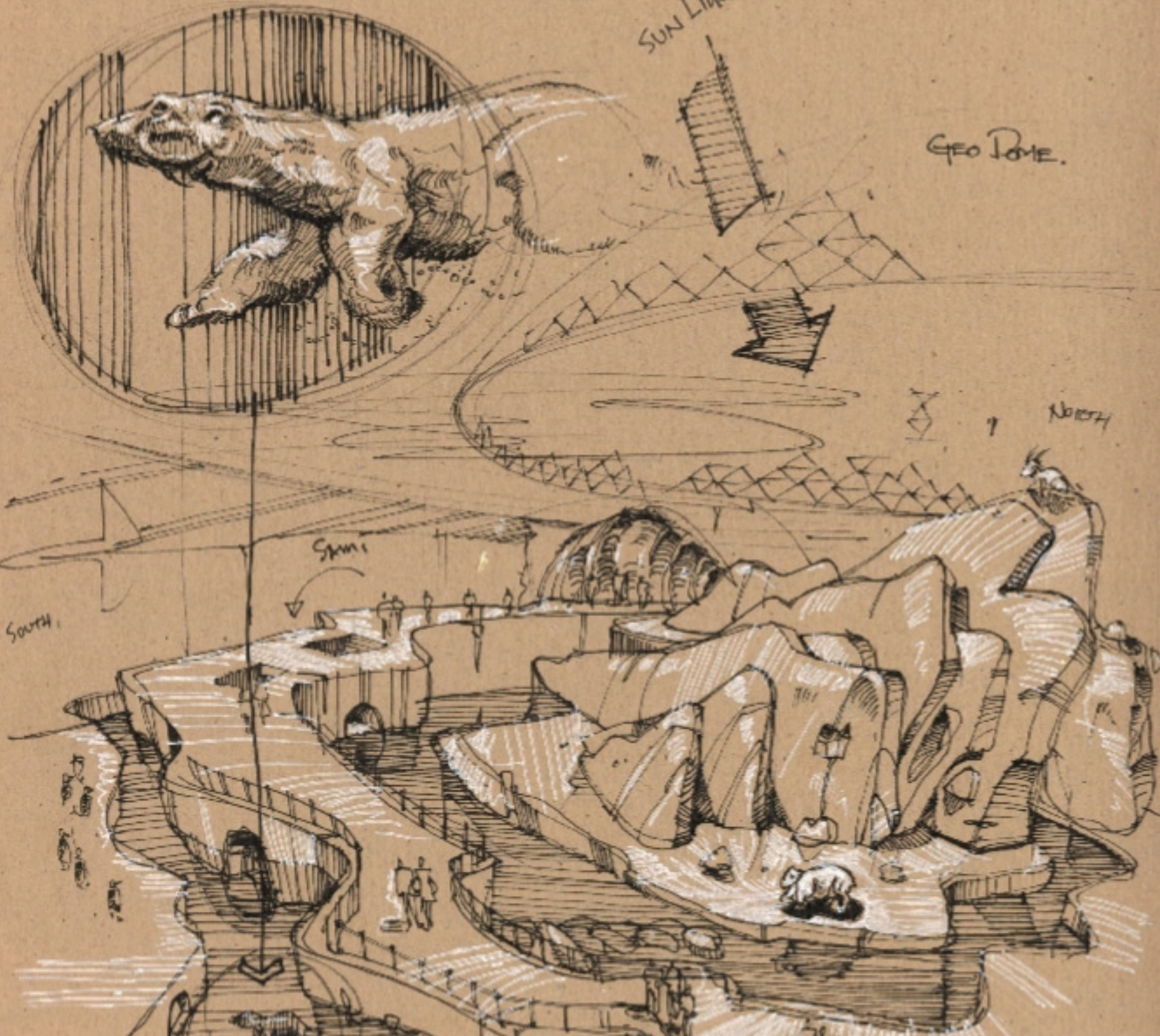


H<sub>2</sub>O LINE



SUN LINE

GEO POME.





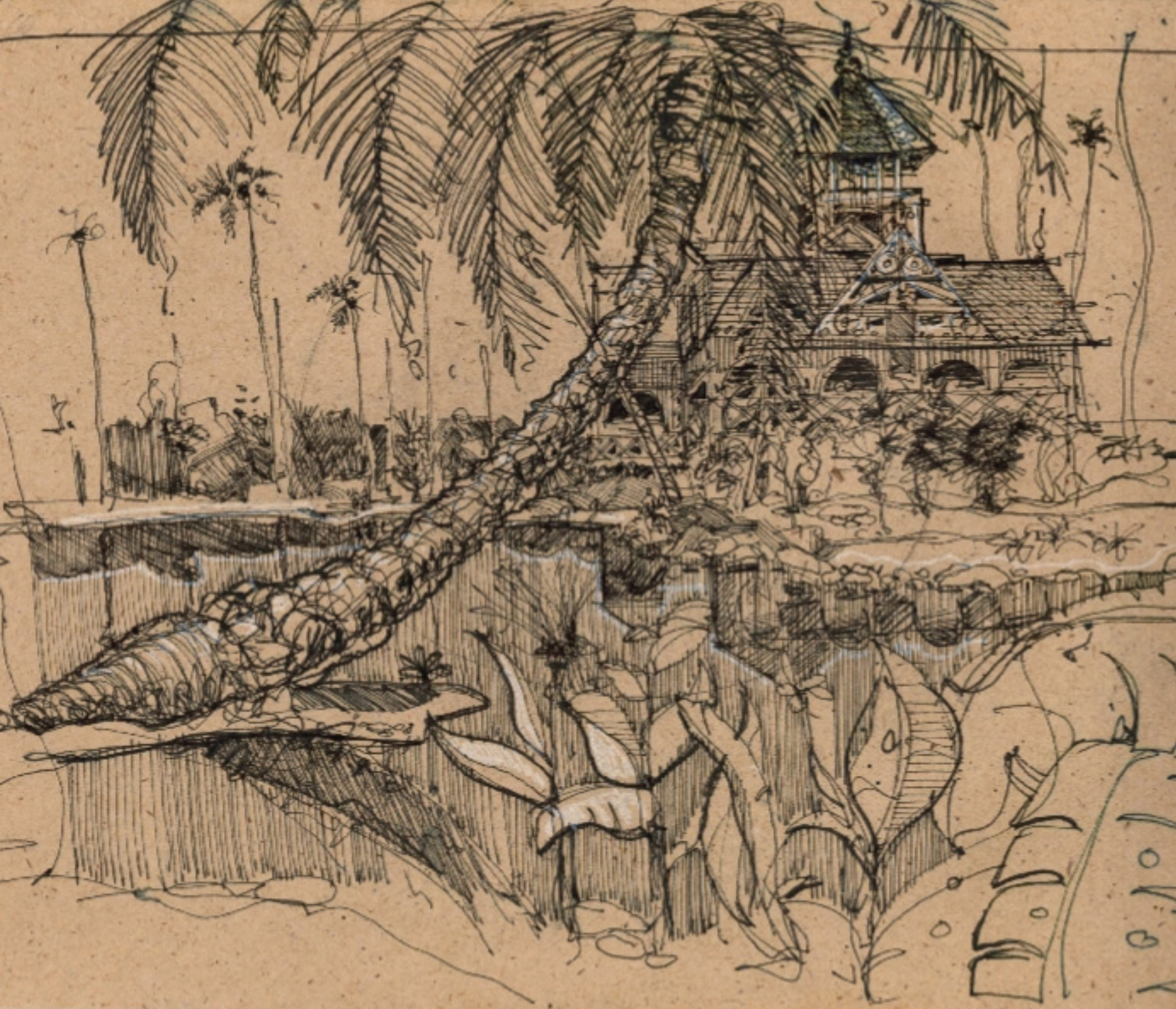
L.A.  
ZOO



ZOO PROJECT

NORM  
11212002

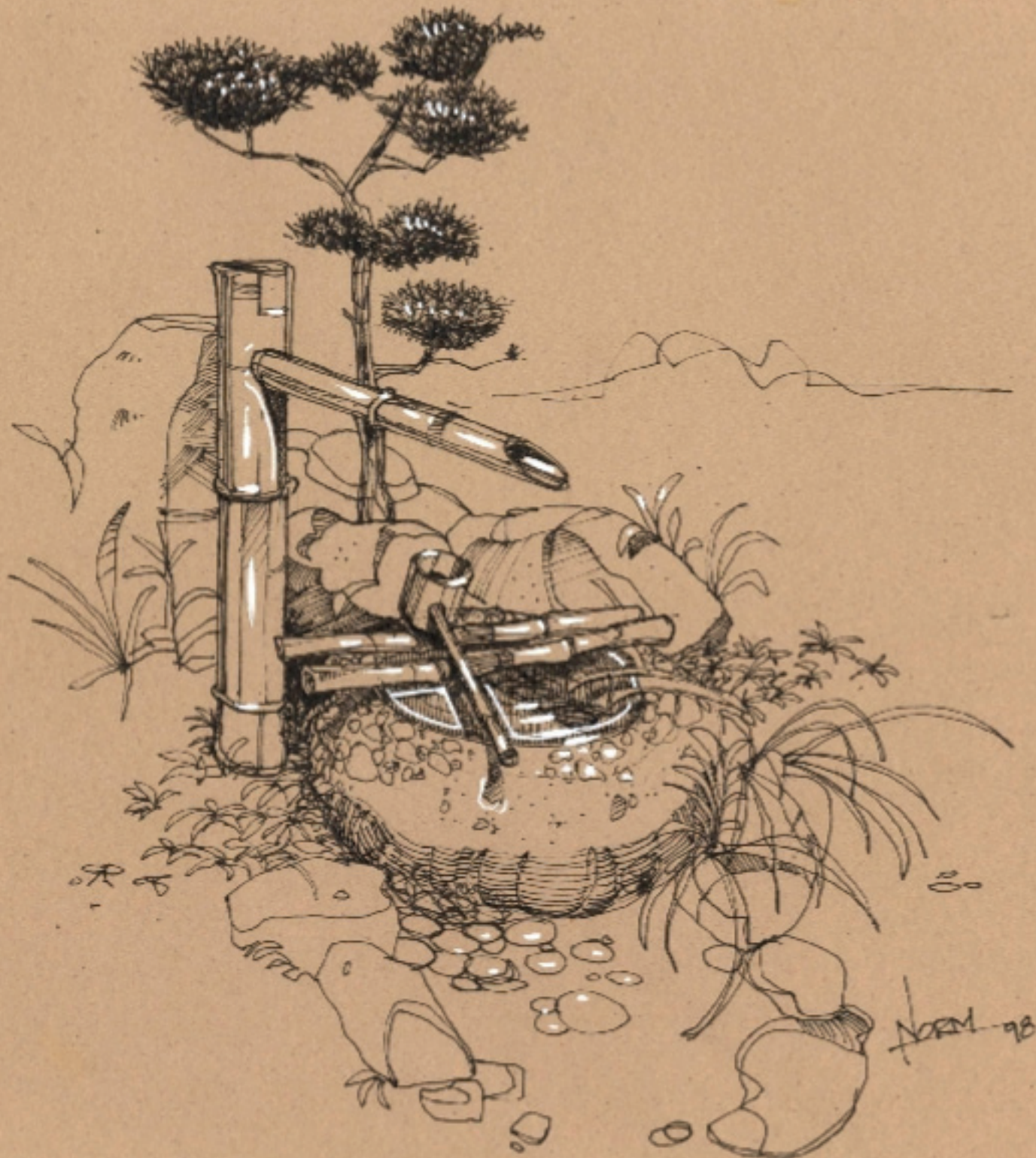
















NOV 99

THE GARDEN









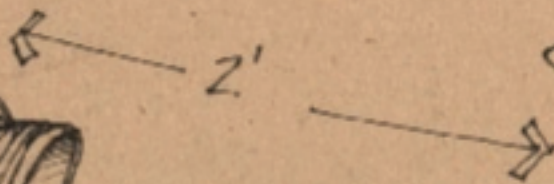
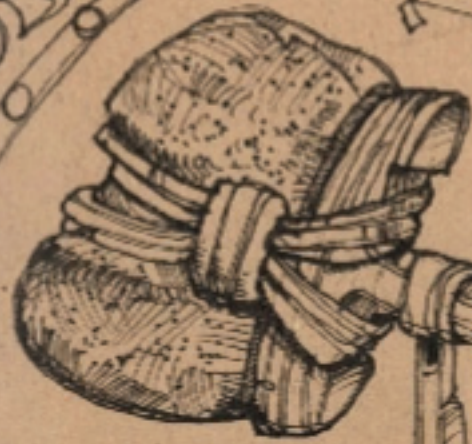




Haida House post  
SON-I-HAT 1860  
35' TALL.

~~NOEM~~ 04



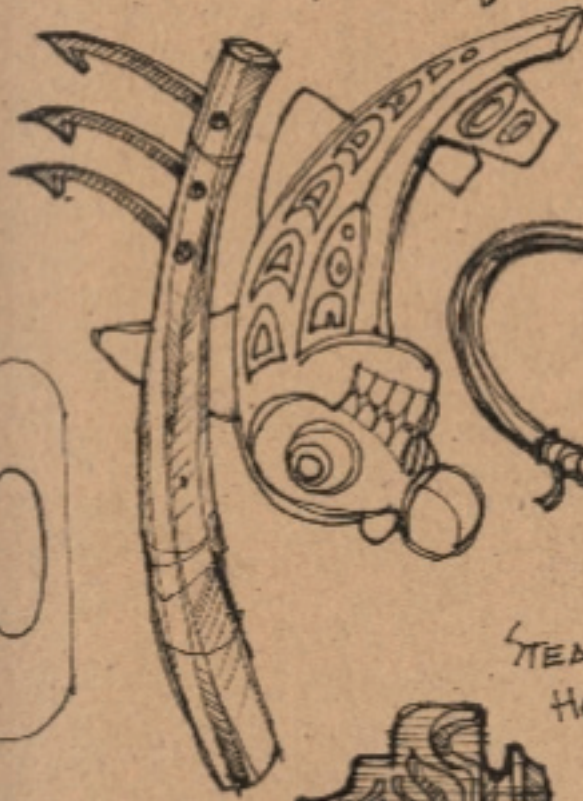


STONE MAUL  
NORTHWEST COAST

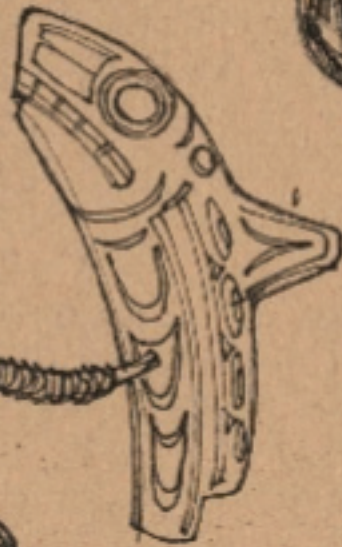


SPINDLE

FISH CLUB



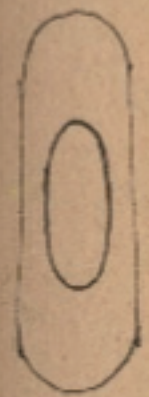
STEAM BENT  
HOOKS



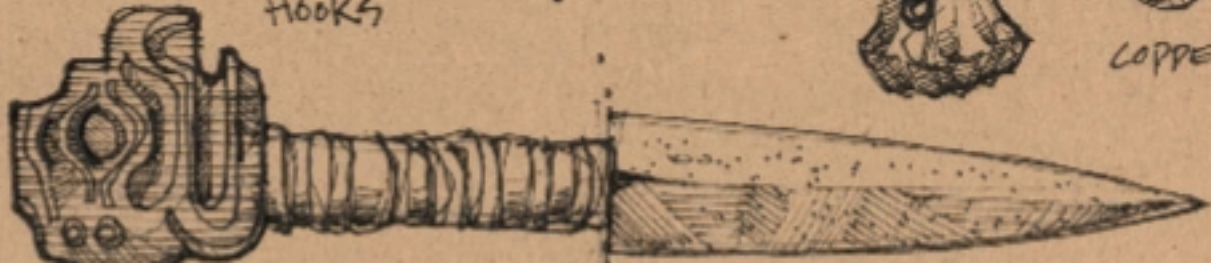
AMULET



COPPER DAGGER



FISHING TOOL









ATH  
COPPER DAGGER



12"

HALIBUT HOOK 1787  
HAIDA 10"

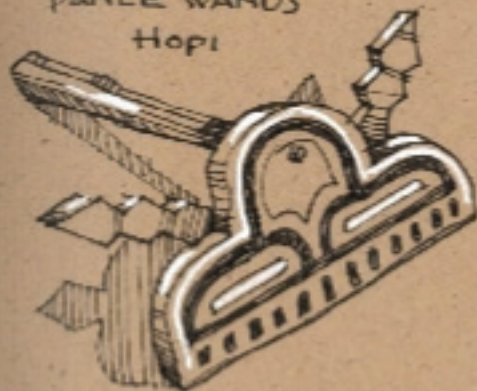


1850  
DRUM AND DRUMSTICK  
NAVAJO

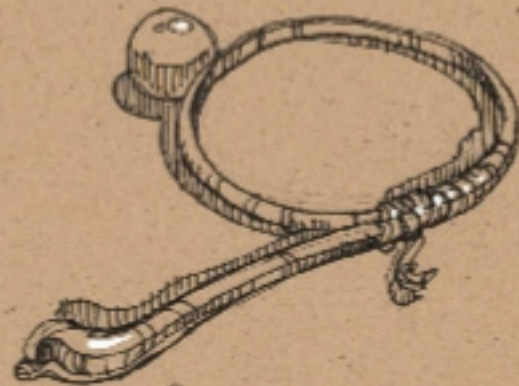


10"

1910  
DANCE WANDS  
Hopi



DRUM BEATER  
PUEBLO  
18" DIA.  
1930

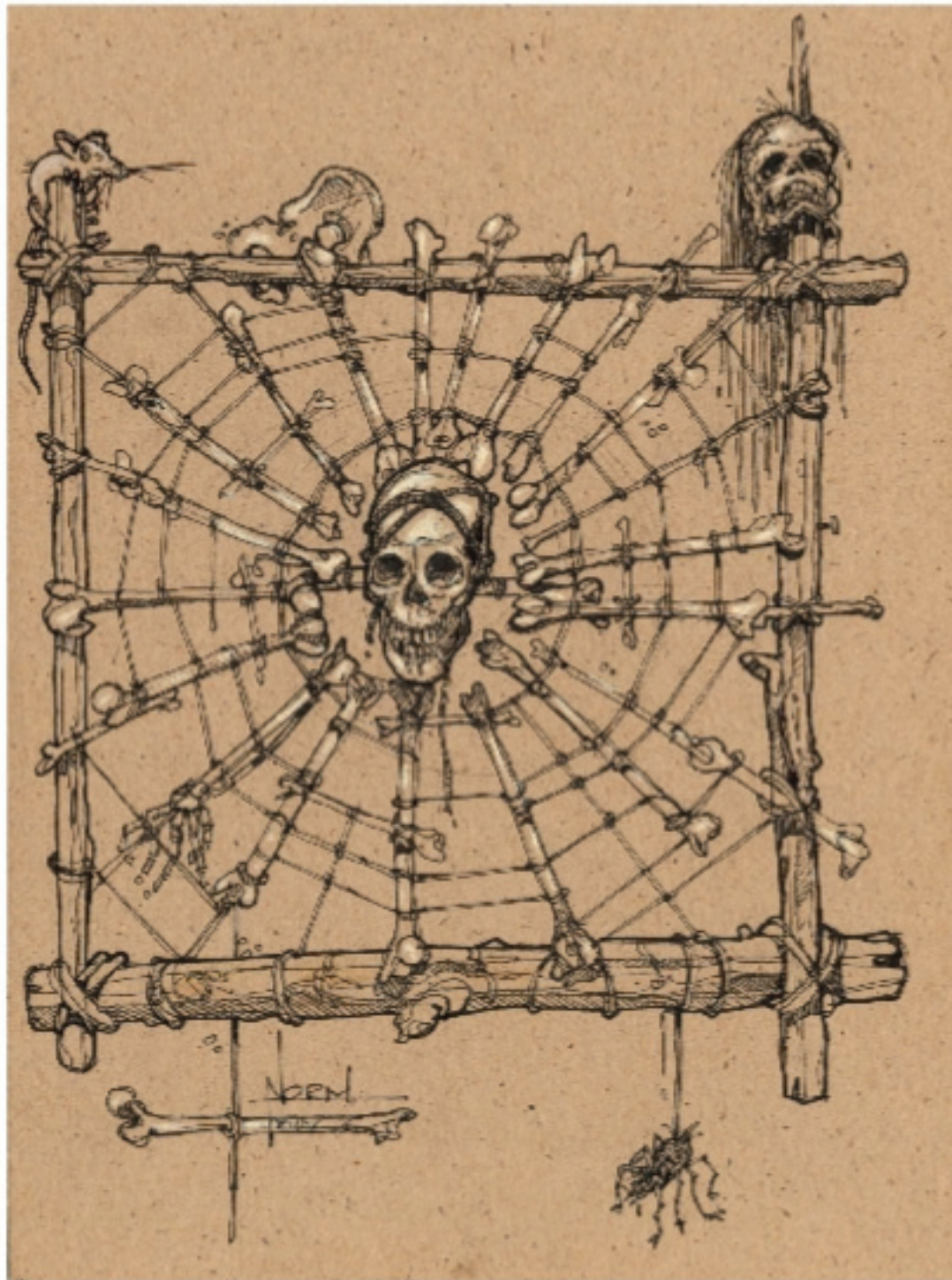


SHEEP  
HORN



1931







MAKAH  
WOODEN RATTLE

RAVEN MASK

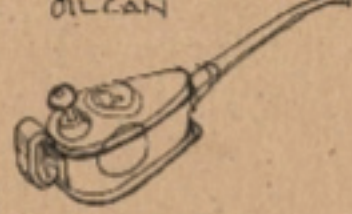
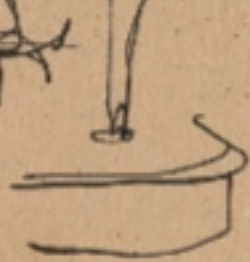
STONE  
WEIGHT

NOV 17

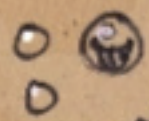
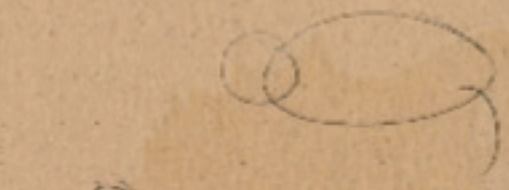
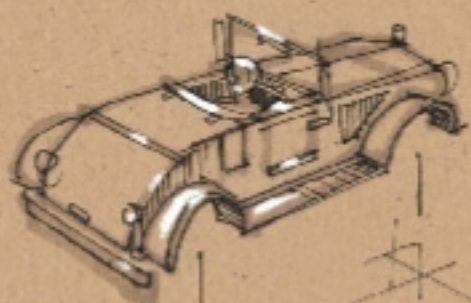




OIL CAN

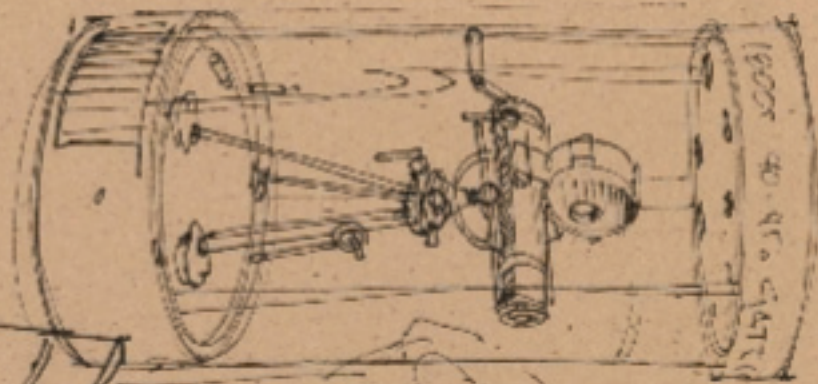
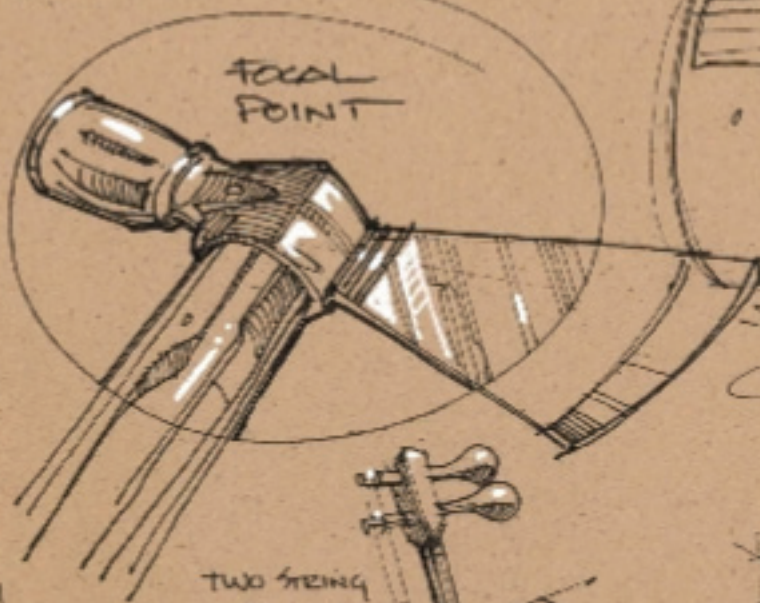


1925 DORB





INDICATION TECHNIQUES



PALM GUN 1891

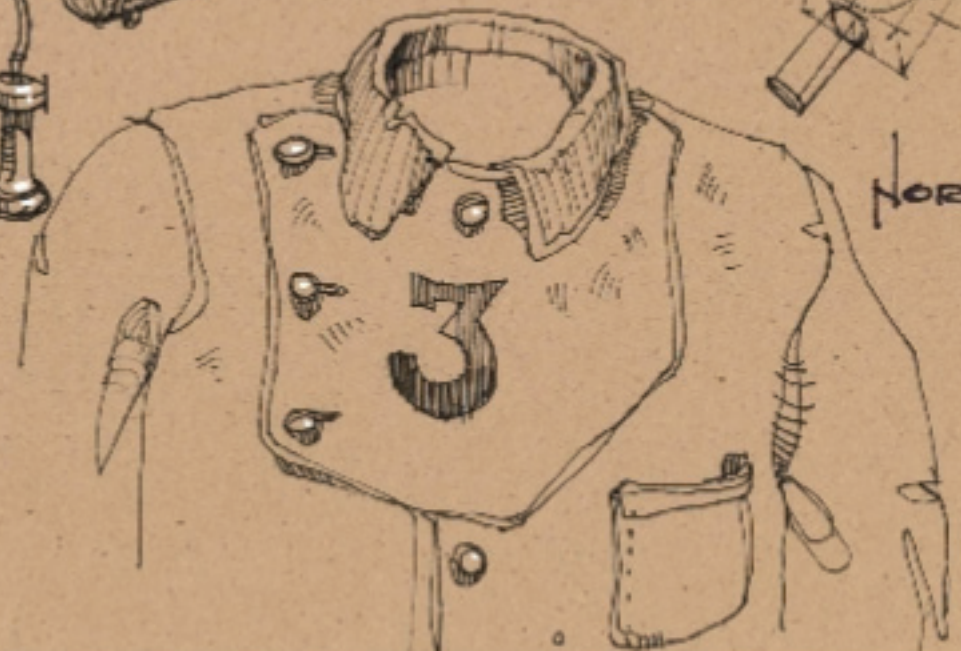
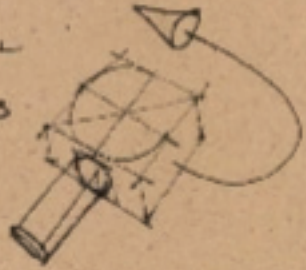
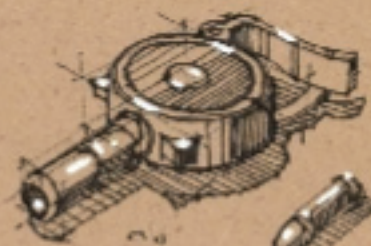
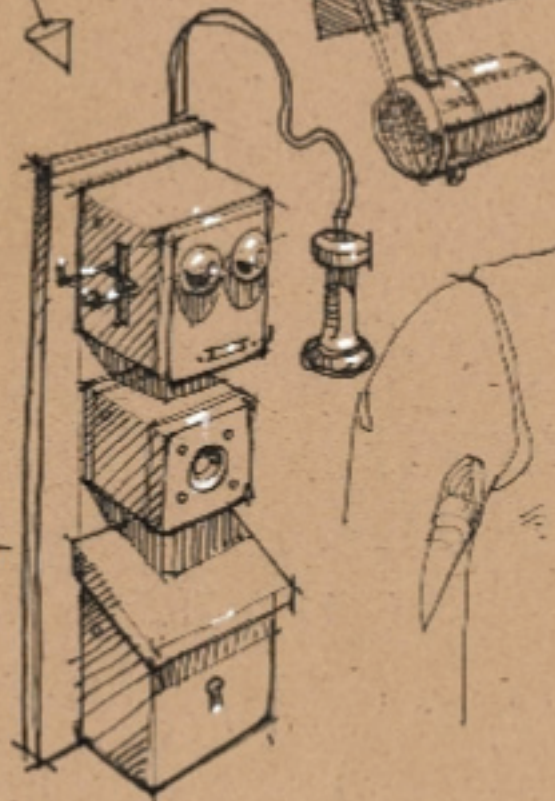
360° DISPLAY

FLAMBEAU  
SUNSET TORCH  
1880s

TWO STRING  
VIOLIN

CONSTRUCTION  
LINES  
ELLIPSE

32 CAL  
SHADOWS



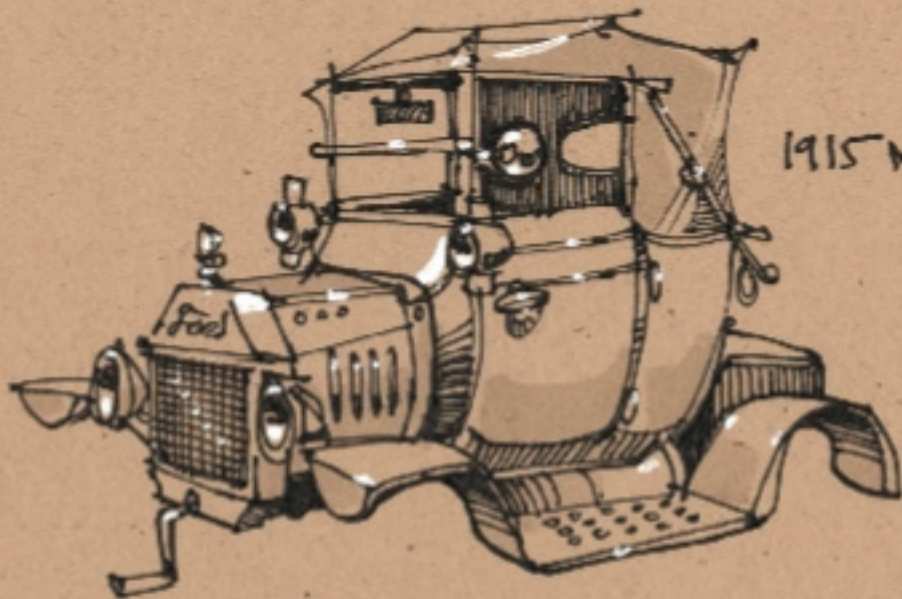
NORM  
04

Block OUT  
SIMPLE  
FORMS







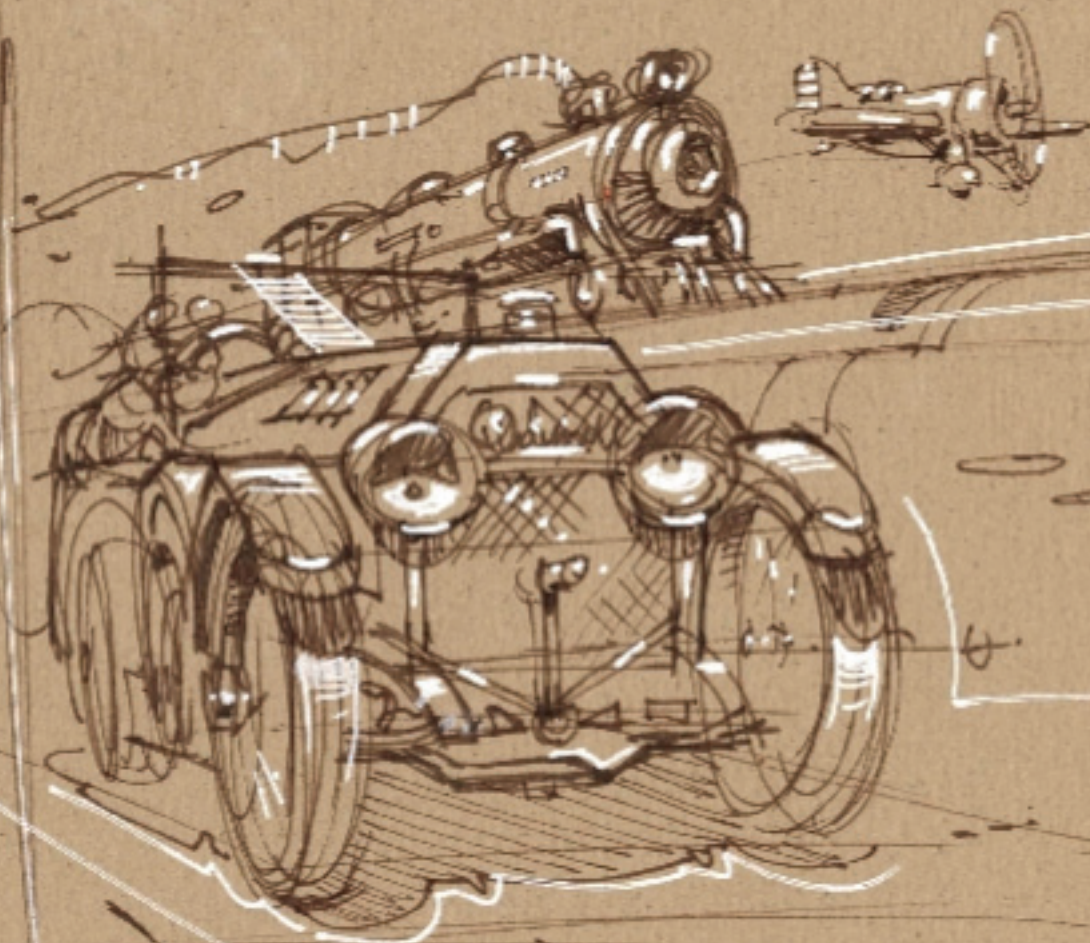


1915 Model T

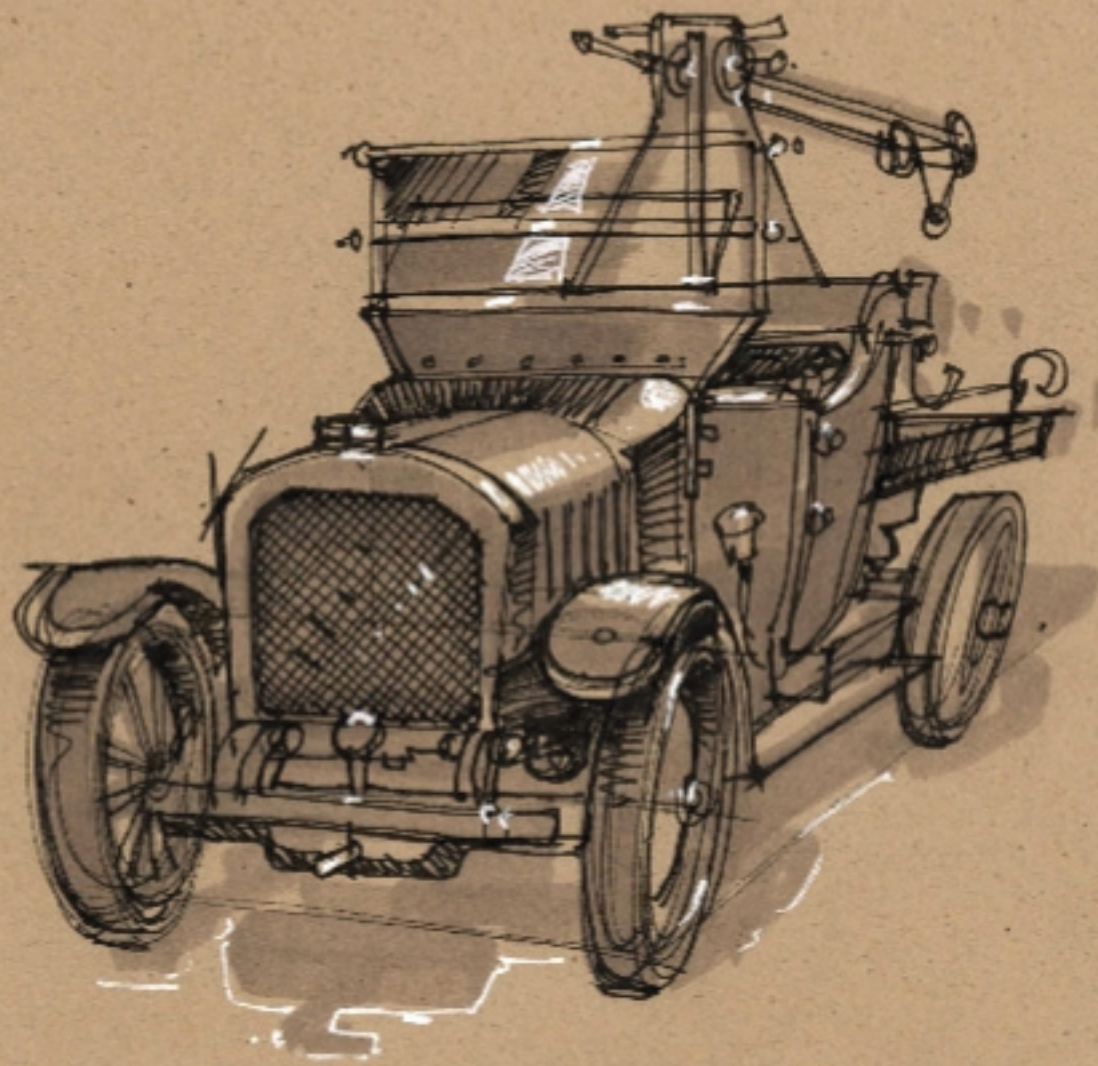
~~NORM~~ ○



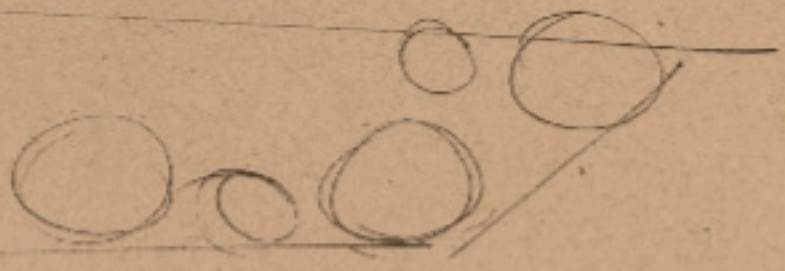
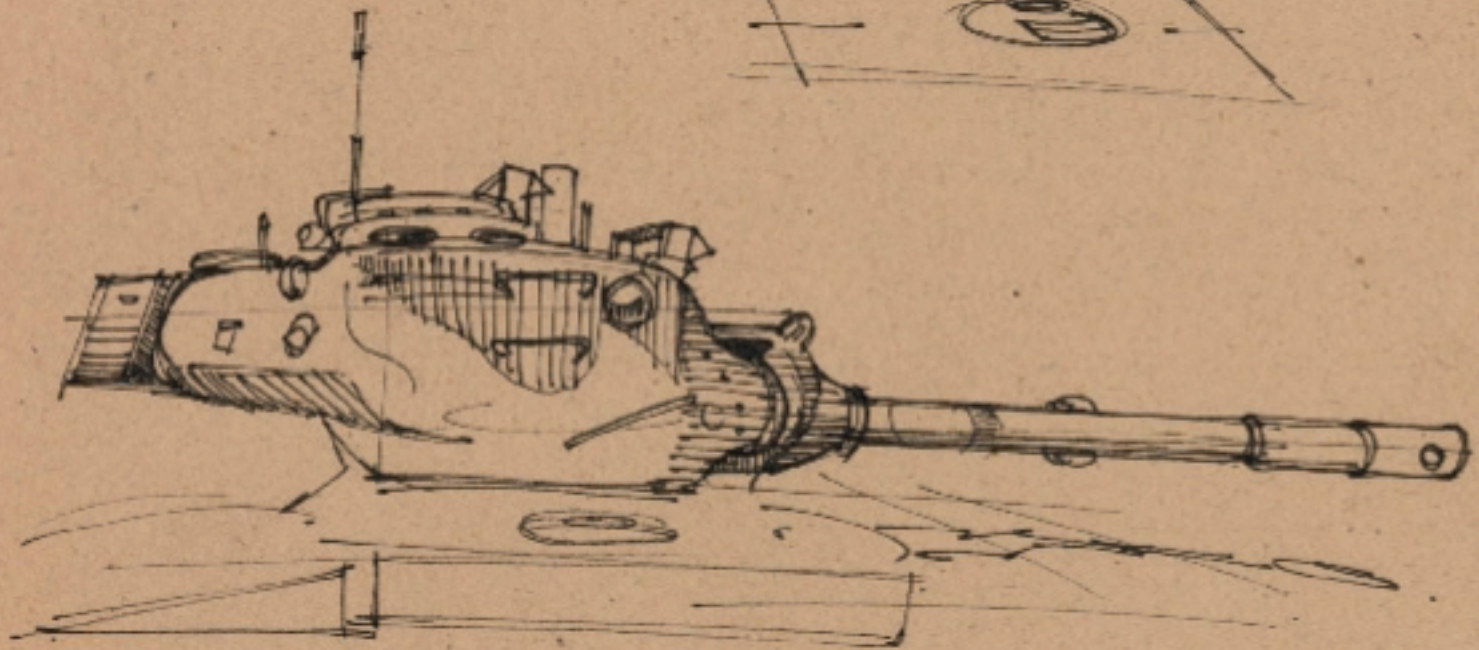
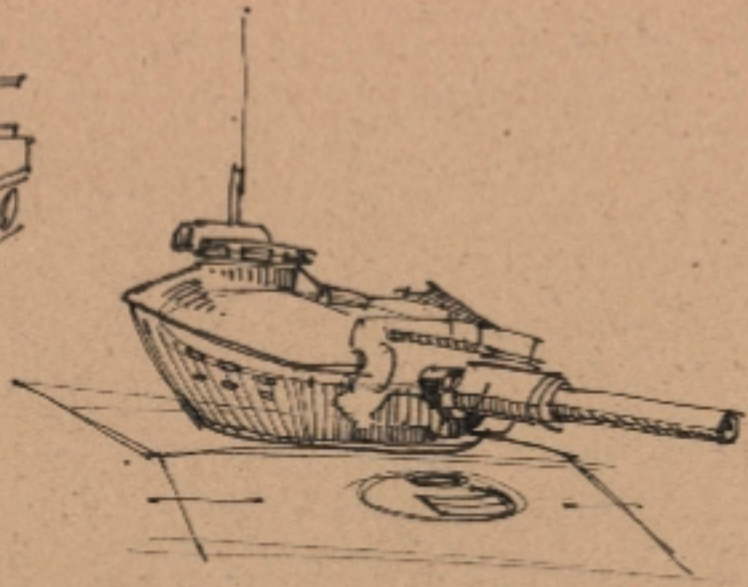
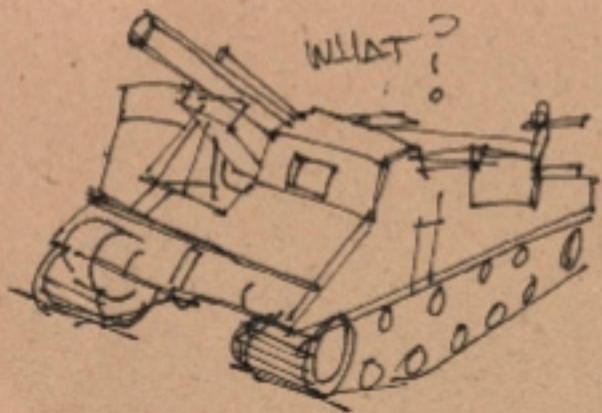
1930s



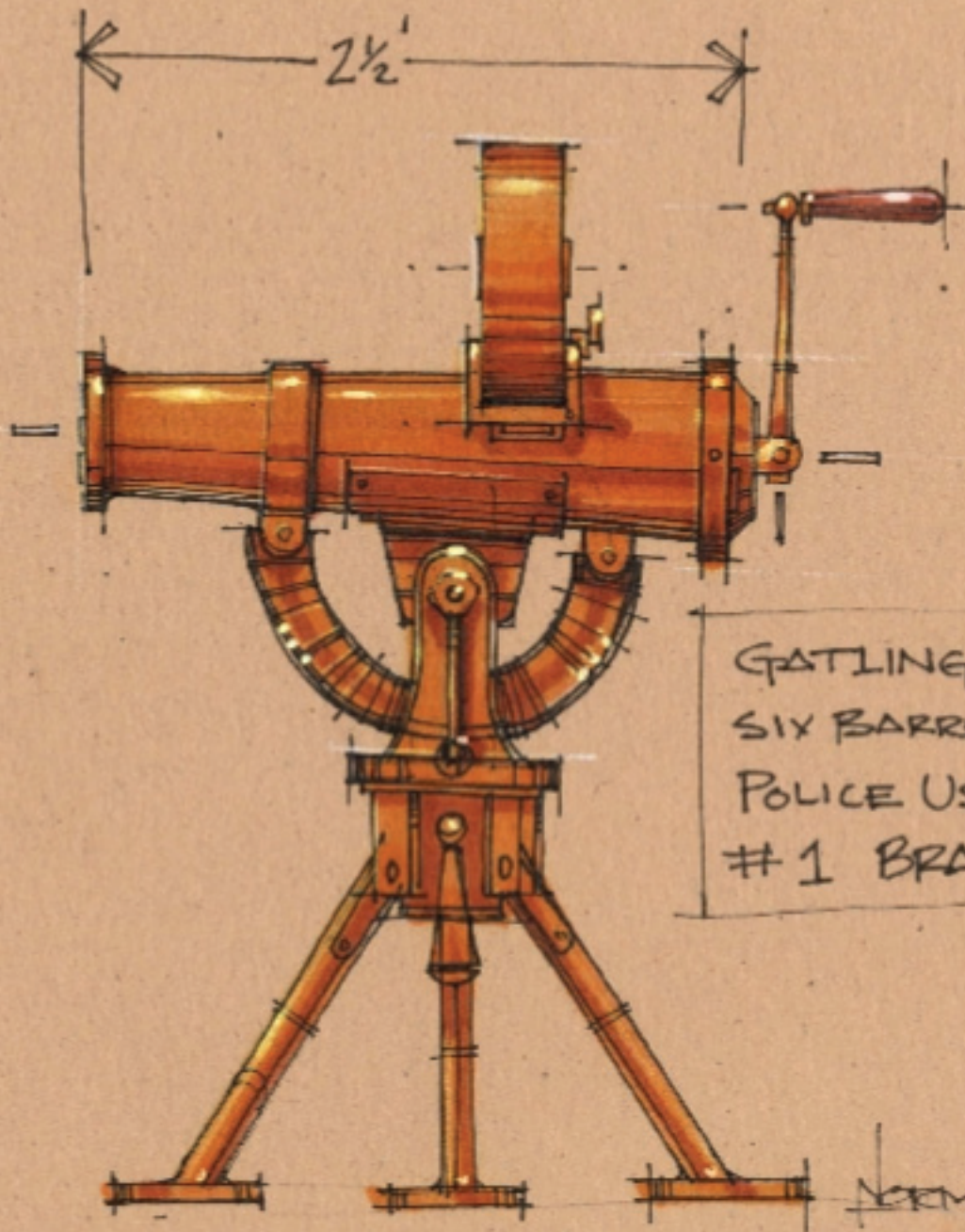










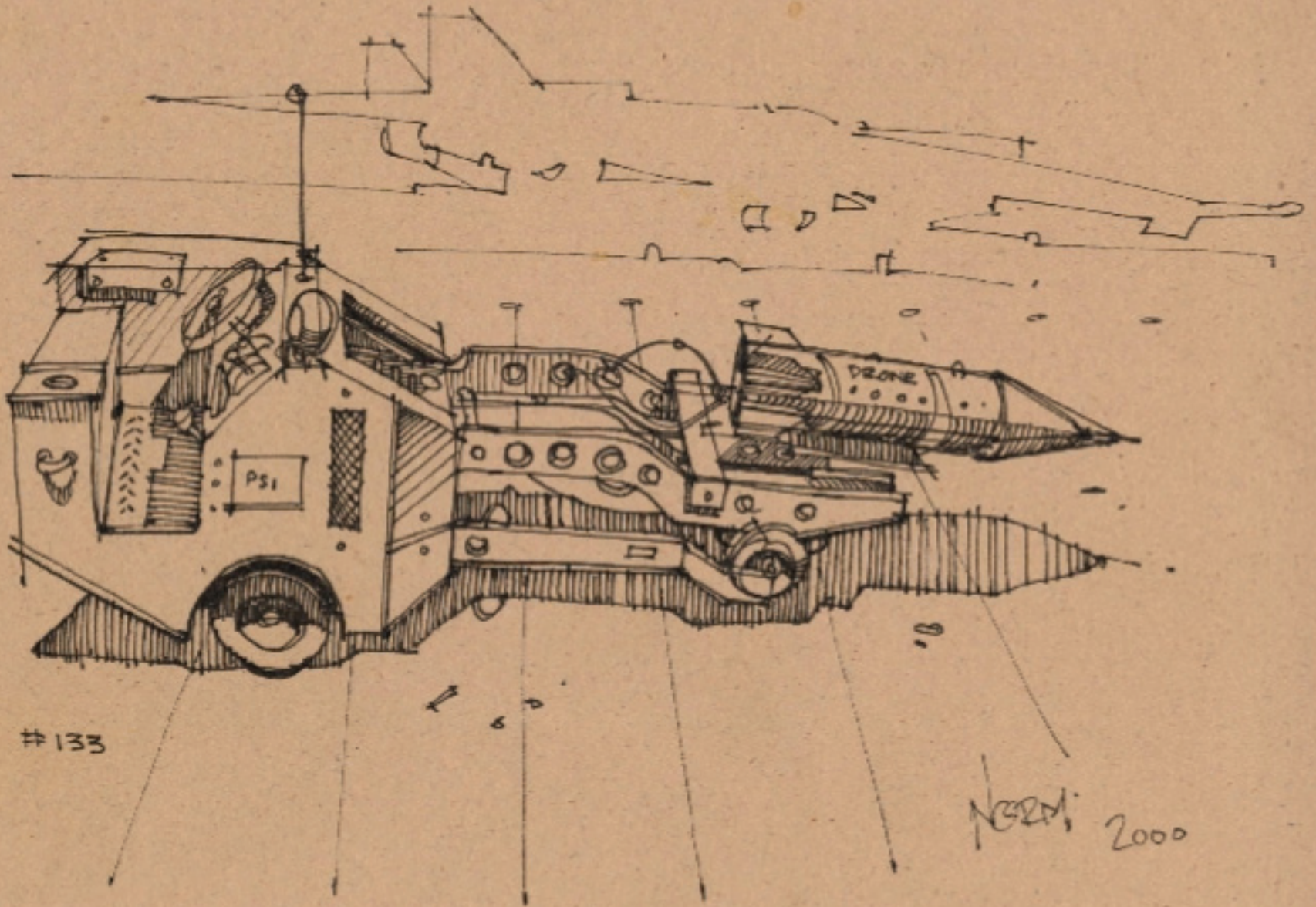


GATLING GUN 1893  
SIX BARRELS .45-70  
POLICE USE  
#1 BRASS

NORM 97.

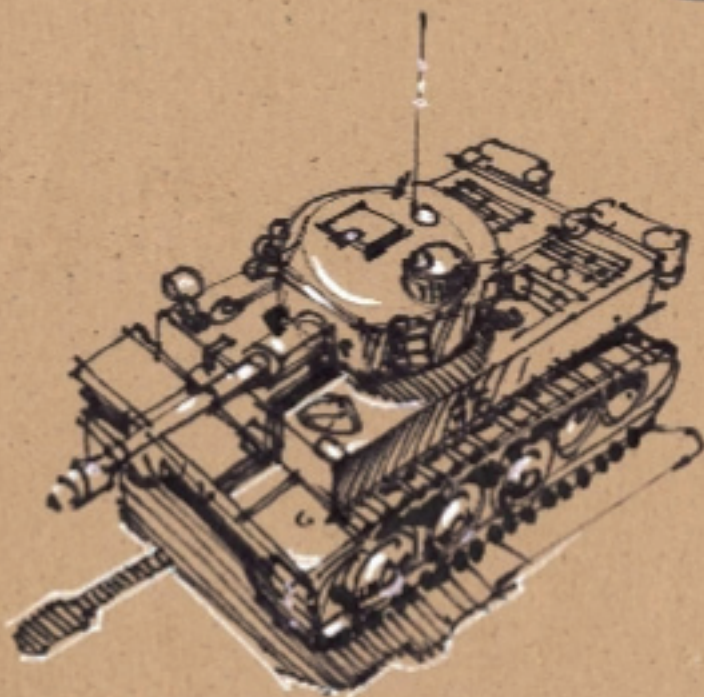


WHEN EXERCISING MOUNT  
CAUTION: DO NOT DEPRESS OPEN SIGHT  
BEYOND 0° SIGHT ANGLE





GERMAN TIGER  
1944





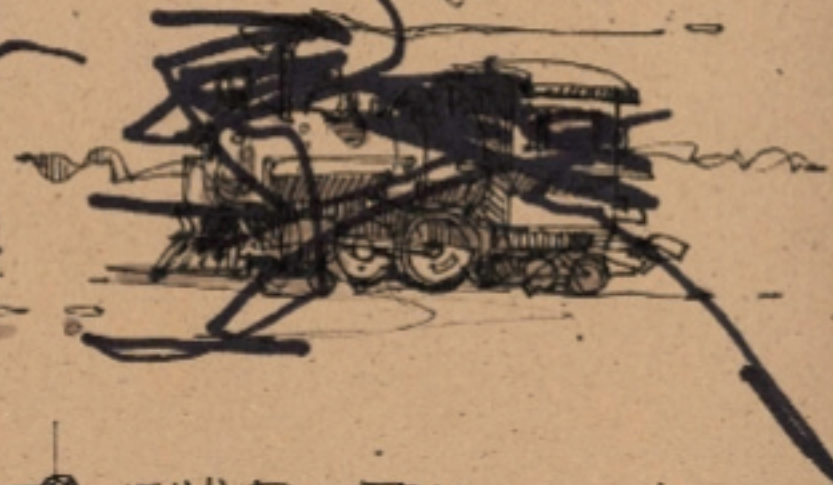
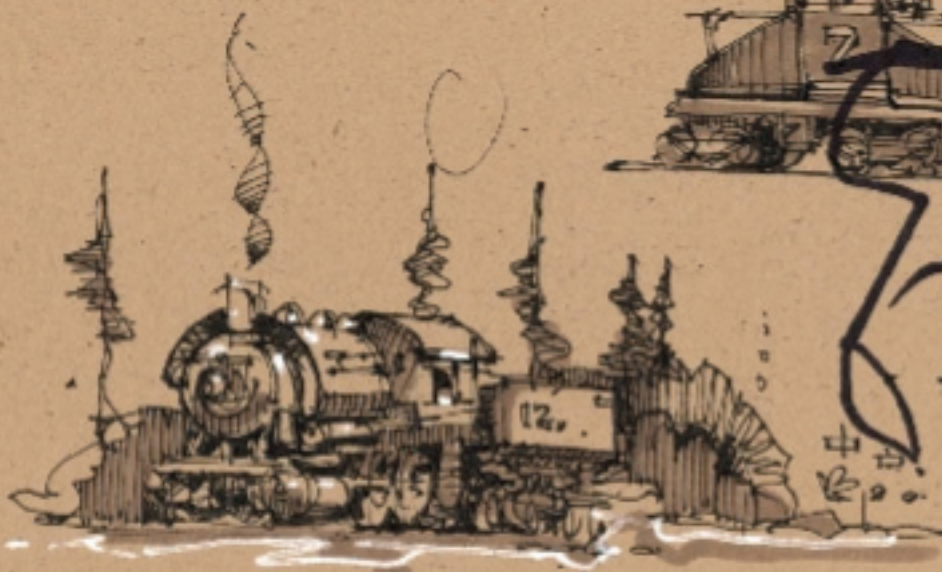
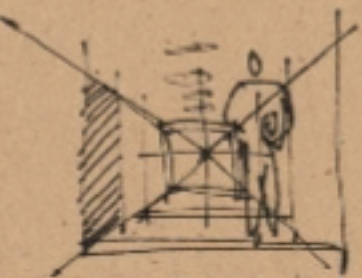
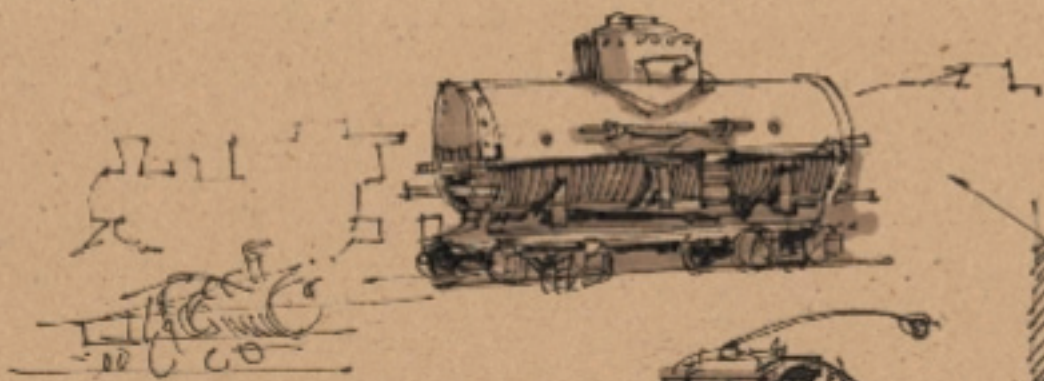
6 PAGES

4 THUMBNAILS

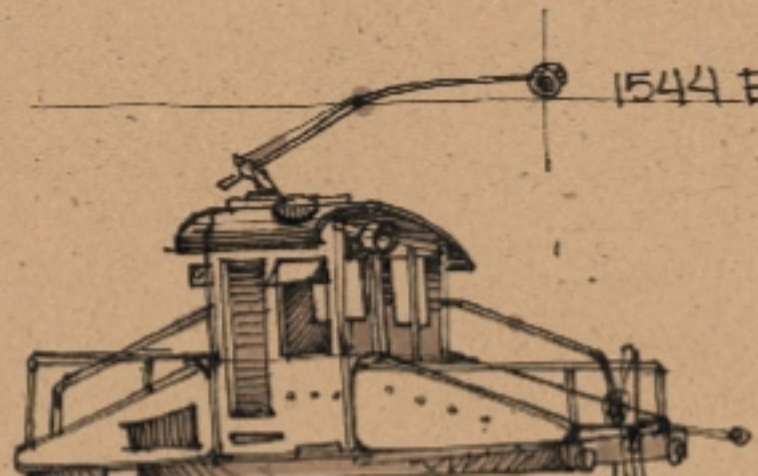
2 FINAL PAGES

THANKS  
KIAN

KIAN  
← DID  
THIS  
DESIGN

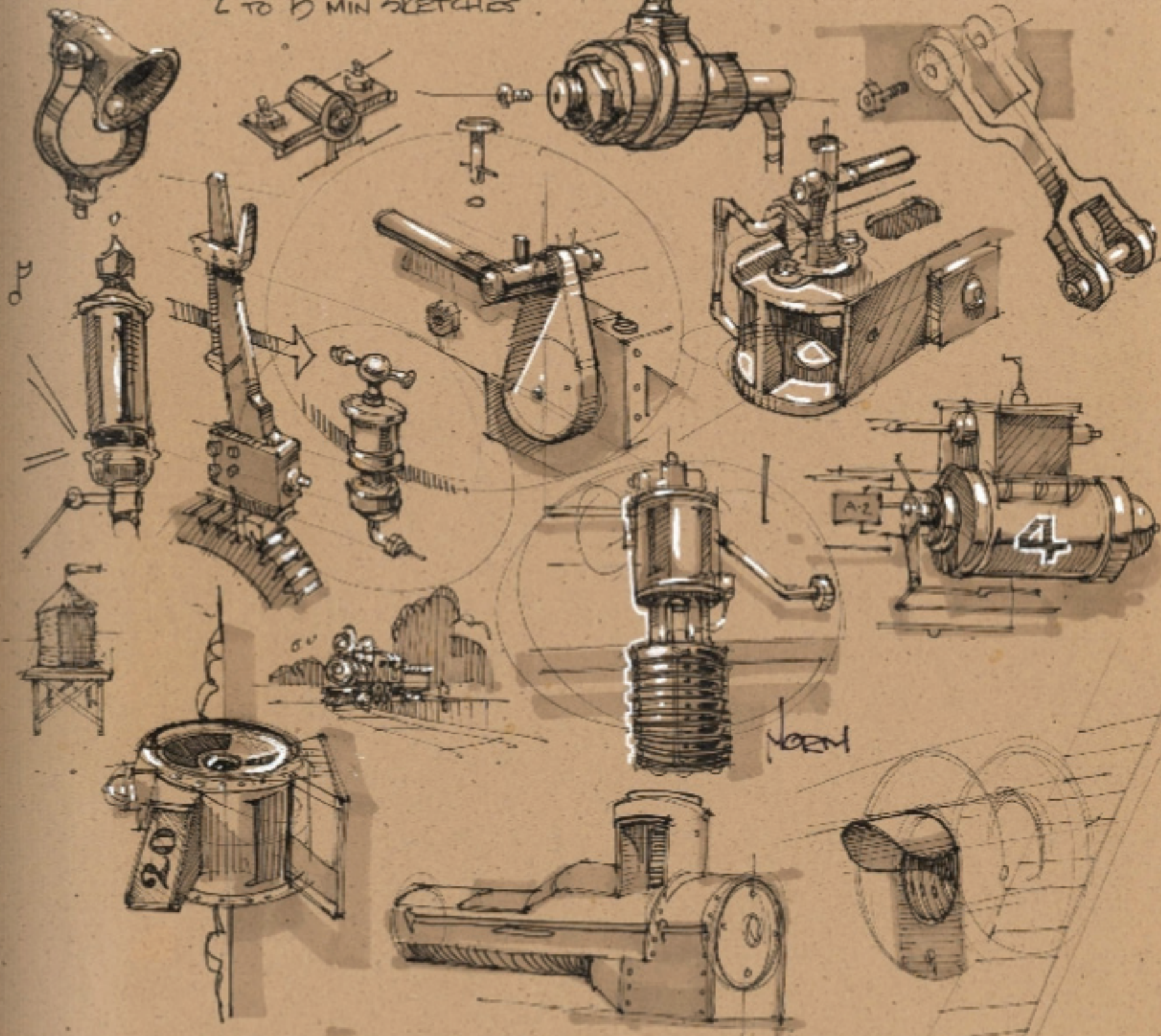


1544 ELECTRIC





2 TO 5 MIN SKETCHES







*"You made ripples that  
changed our lives..."*







TO DRAW IS TO SEE!

SIMPLE FORM

