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BEFORE



question: "what if it comes natural to me to experiment rather than to conform?"

"what if i am a pioneer, or god forbid — even a genius?"

answer: then be one.

the rub: but do not forget that what may seem like pioneering may be merely evasion, or laziness — the disclination to submit to discipline.

HOUSES FOR LEISURE
NEW WAVE ARCHITECTURE

by

ROBERT JOHN BEFORE

an undergraduate thesis submitted in partial fulfillment of the requirements of the Degree

Of

Bachelore of Architecture

in

Architecture

Approved by : _____
thesis advisor

_____
Director, School Of Architecture

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robert john before

rObert jOhn befOre

December 9, 1985

acknowledgements

i dedicate this thesis to all of the younger students in architecture at montana state university in hopes they attain the same truth, stamina & patience that we search for in our own lives & that i have found within myself to some degree during my six years of school.

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preface

the sole purpose of this book is to give a visual record of what occurred in thesis one & two. it is by no means a qualified literary document, for it contains no bibliography & footnotes & references have been unmistakeably gone unattended. it is provided as a sketchbook of images, ideas, hopes, dreams, desires which offer a sense of my thought progression during thesis one & two. words that appear incongruous should be taken very loosely. however, the wave poem on page [16] is of my own construction & i can truthfully say the source is 'the new american roget's college thesaurus in dictionary form.'

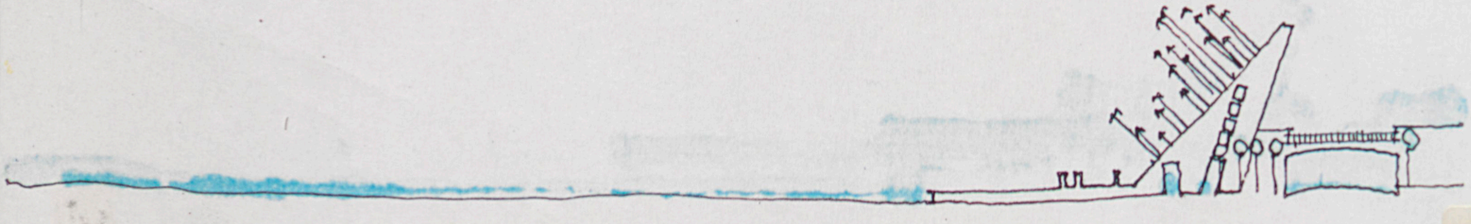
enjoy.

the persistence & phenomena of memory:

Karl marx noted that history repeats itself, first as tragedy, then as farce. looking at the 1980's one can borrow images & ideological programs from the 1950's which repeat images & ideologies of the 1930's which built on the melodramatic theater & popular novels of the 19th century stemming from the conceptions & logic of fairytales & the earliest myths...& by that time, tears & laughter conjoin.

What does consistently emerge from the history of popular visual imagery is that it has filled its role of showing people how to be human, how to die & how to carry out social & gender roles through the belief in the image as a window through which transcendent truths can be seen. the 3-d collage constructed during thesis one is just such an attempt by my memory to visualize the world & also to come to grasp with architecture.

the american dream, a vision of "indefinite perfectability," persists & the image is given a key role in understanding either reality or surreality.

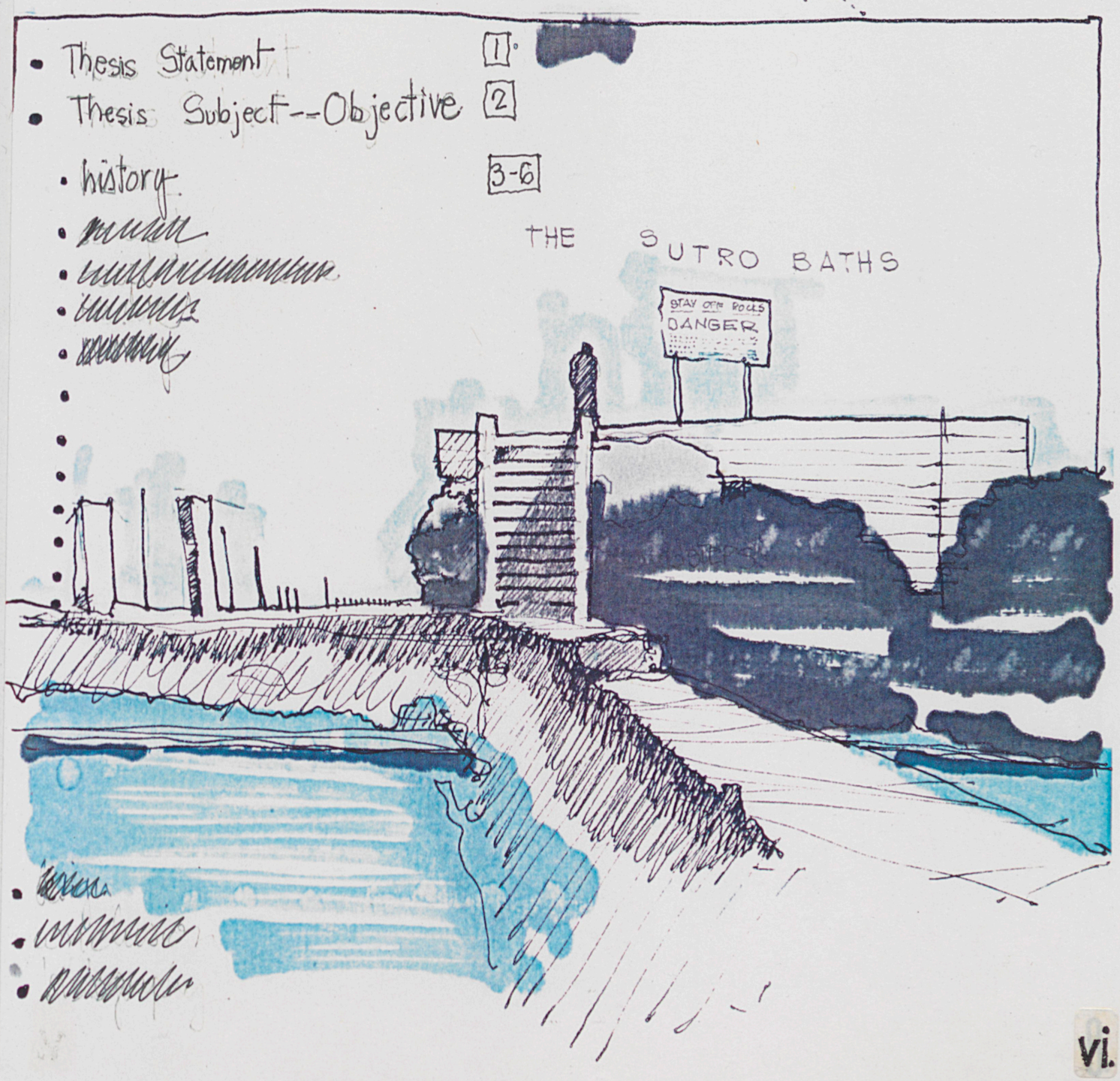


BOOK

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- Title i.
- Permission To Copy ii.
- Acknowledgements iii.
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- Introduction v.
- Contents vi.

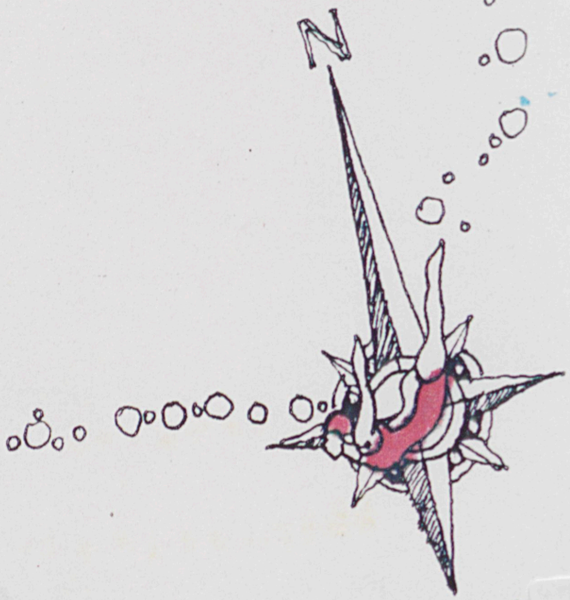
- Thesis Statement 1.
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- history 3-6



thesis statement: 1st draft

honest & z

a quest of inner struggle in search of an noble architecture that follows the spirit of one's own heart and speaks of the essence of design as derived through a collection of images & ideas that appeal to myself and have several different meanings, but are all related and conveyed by memory.



1



a theme "spot" for leisure someplace to be

Goals

- collage
- book (rough)
- program
  - scope
  - analysis
  - sq. footage
  - relationships
- site analysis (drawings !!!)
- sq. concept

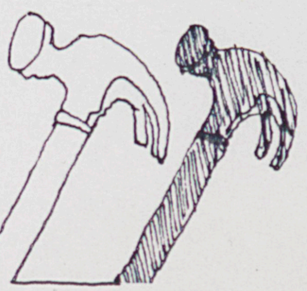
for thesis one

concept

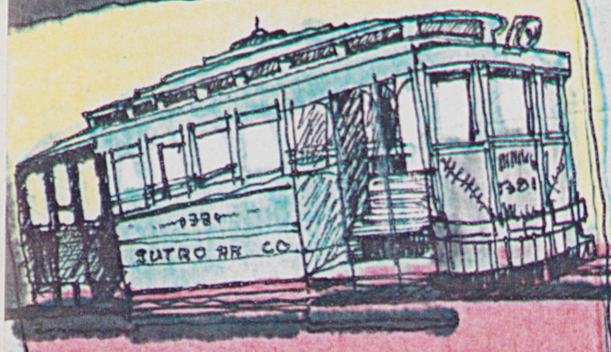
subject

an agora to the sea

a someplace to be & enjoy leisure as well as to celebrate man's attraction to the waves of the pacific ocean.



COLLAGE: an artistic composition of fragments (as of printed matter) pasted on a picture surface.



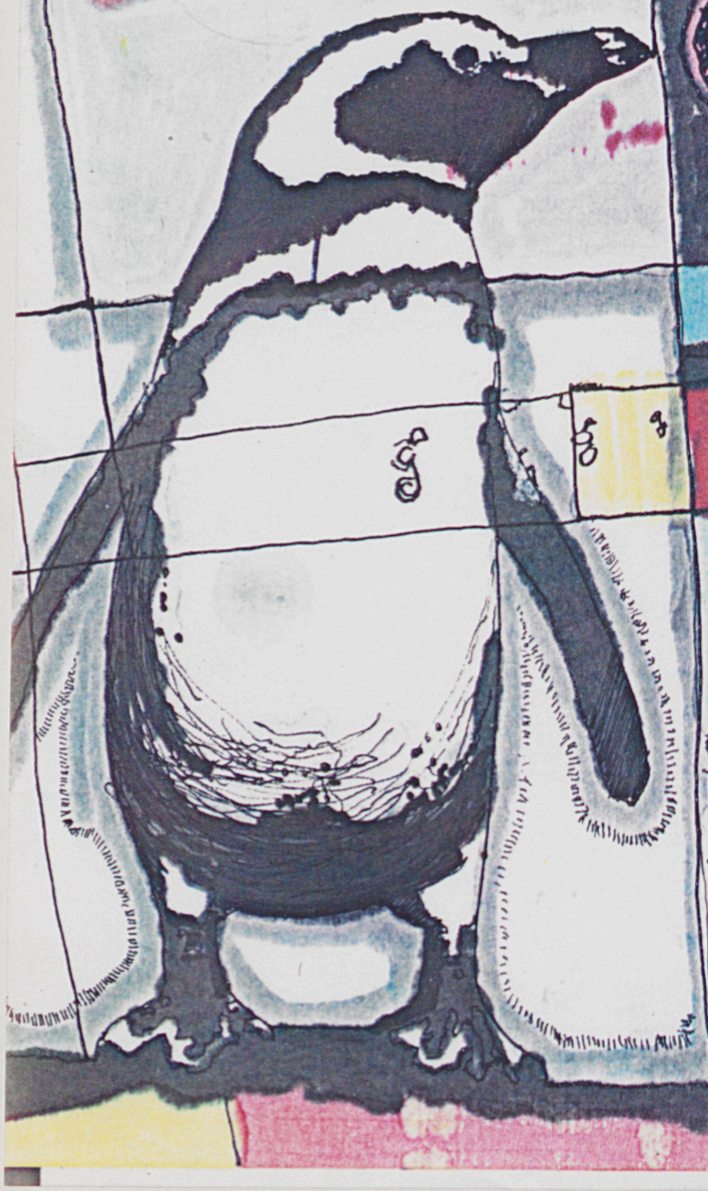
SITE: considerations

slope
fog
rocks
monterray cypress
ocean
sand
road

CALIFORNIA

Collage

part of the mystique of collage is that elements that usually aren't seen together can be combined to create an unusual or humorous effect . . .

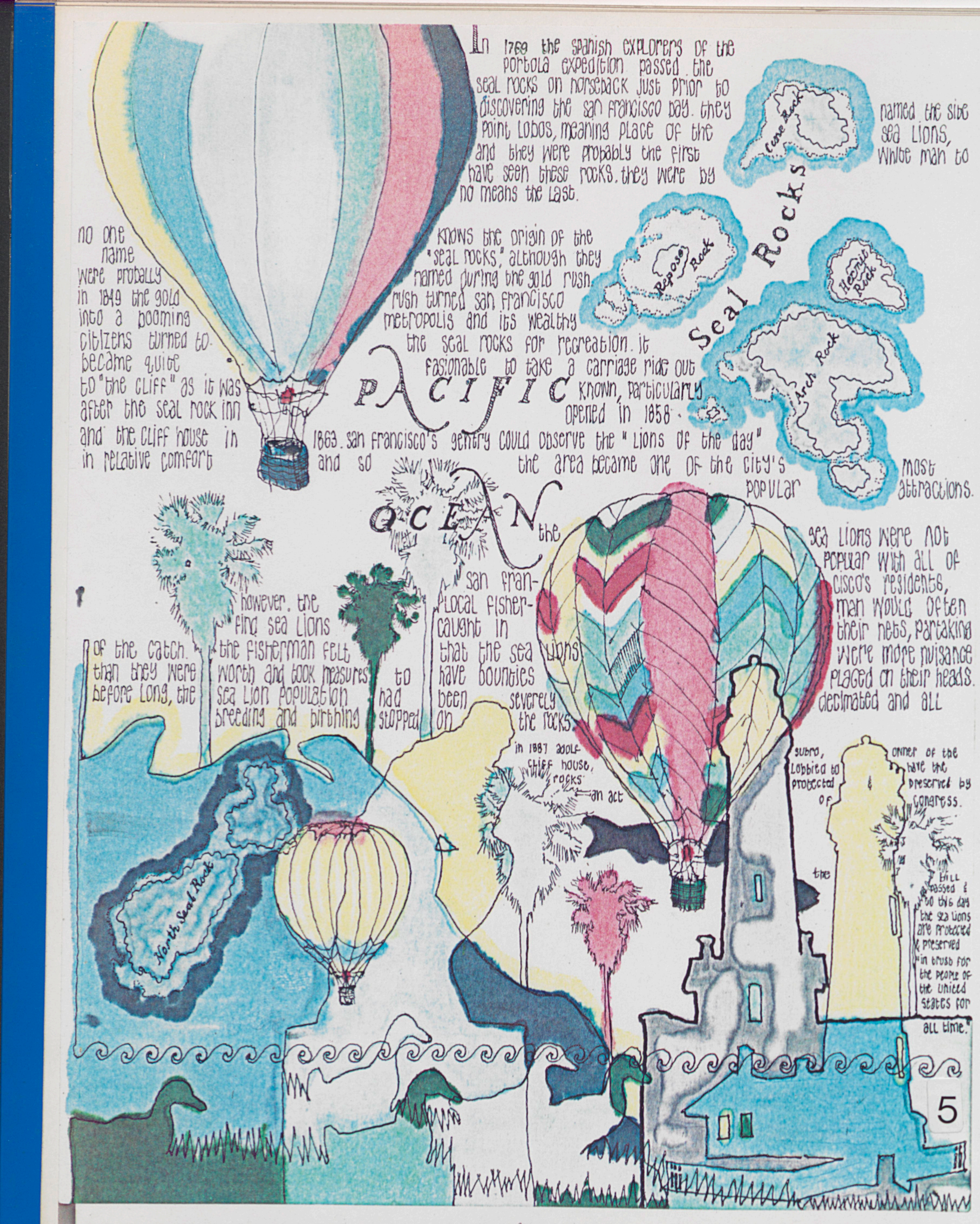




San Francisco!

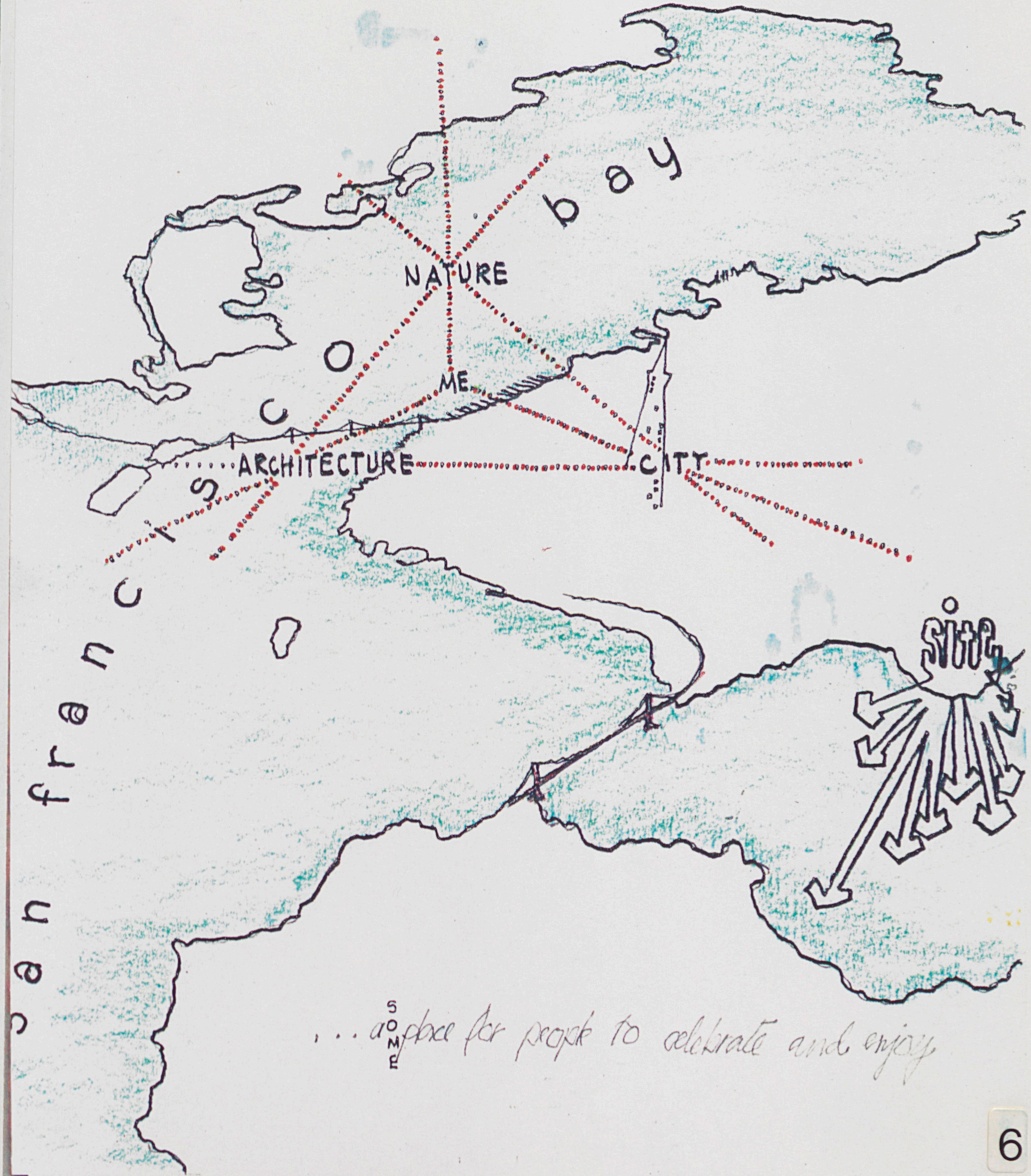
that magnificent city at the tip of a wooded, hilly peninsula — its 40 square miles hemmed in by the suburban communities to the south — has probably the finest city site in america, some say in the world if one can rule out rio and istanbul.

What makes san francisco perhaps the most dramatically beautiful city i the world? the magnificent natural setting, surrounde the waters of san francisco bay, the golden gate, an the pacific next, its remaining dramatic hills — some were cut down to provide ballast fo china-trade ships returning to the orient and to increase land for development at the edge of the ba san francisco's gridiron street pat tern, defying gravity and offering magnificently dramatic views of bay and ocean from of the steepest city streets in any city in the world. the great parks on the twin peak the presidio and the golden gateway park, providing easy access for recreation to hundreds of thousands. the cable cars and the historic victorian city, the restored brick warehouses and factories, the luxurious green forests everywhere on the hills and the parks. two more famous bridges, and the restored ferry service to marin county. fine cultural institutions, art museums, art galleries, symphony music, theater — the ambience of a great world city, gateway to the orient and port city to the world. an invigorating climate with daily variations of temperature and humidity exciting paths, districts, edges, nodes, distinctive landmarks — all these elements enrich the image of this lovely city.


In 1769 the spanish explorers of the portola expedition passed the seal rocks on horseback just prior to discovering the san francisco bay. they named the site point Lobos, meaning place of the sea lions, and they were probably the first white man to have seen these rocks. they were by no means the last.
Seal Rocks
Cone Rock
Repose Rock
Hermit Rock
Arch Rock
no one knows the origin of the name "seal rocks," although they were probably named during the gold rush. in 1849 the gold rush turned san francisco into a booming metropolis and its wealthy citizens turned to the seal rocks for recreation. it became quite fasionable to take a carriage ride out to "the cliff" as it was known, particularly after the seal rock inn opened in 1858. and the cliff house in 1863. san francisco's gentry could observe the "lions of the day" in relative comfort and so the area became one of the city's most popular attractions.
PACIFIC
OCEAN
however, the local fishermen found sea lions to be a nuisance in that they caught in the fishermans nets, partaking of the catch. sea lions were not popular with all of san francisco's residents, many would often have bounties placed on their heads. than they were worth and took measures severely declimated and all before long, the sea lion population had been the rocks. in 1887 adolph sutro, owner of the cliff house, leased the rocks to protected by an act of congress. in 1911 congress passed a bill to have the sea lions preserved & protected in trust for the people of the united states for all time. so this day the sea lions are protected & preserved for all time.
North Seal Rock
5

.....FOLLOW DIE GRUM OF ONE'S OWN heart

VIEW...





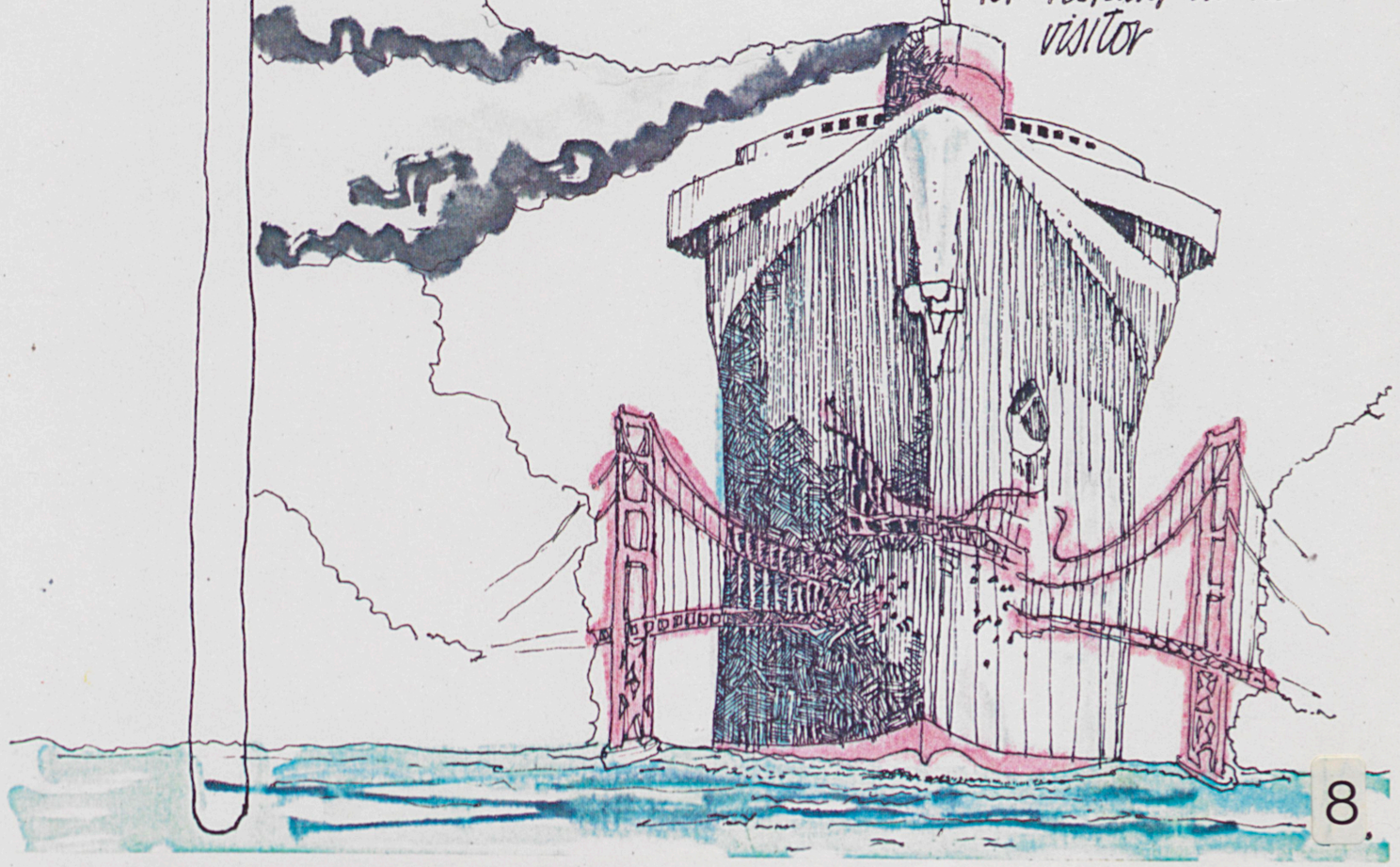
don't believe what your
eyes are telling you. ALL they show
is limitation. Look with
your understanding,
find out what you already know,
and you'll
see the
way
to fly.

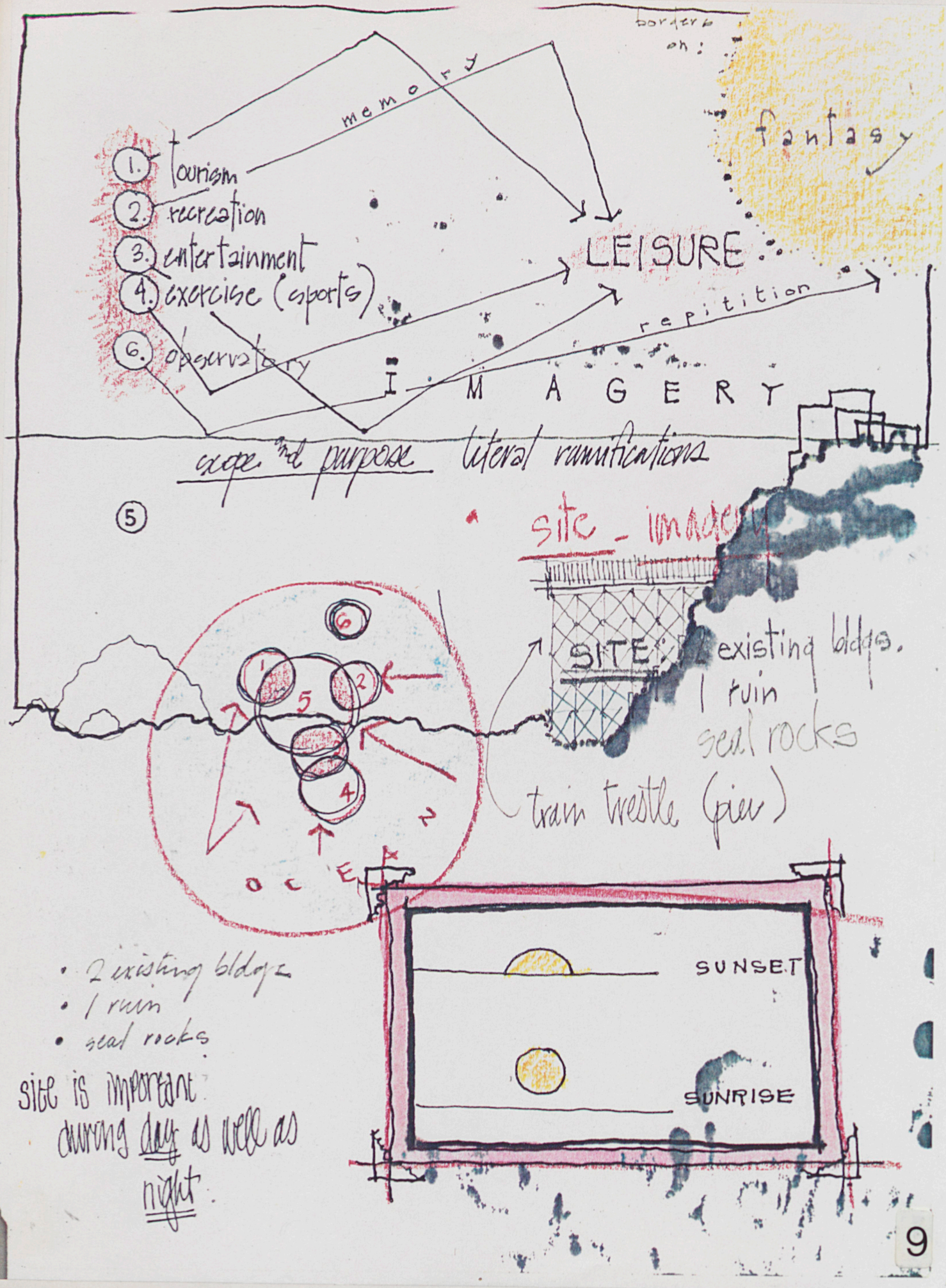
[richard bach]

LEISURE

paradox and perception

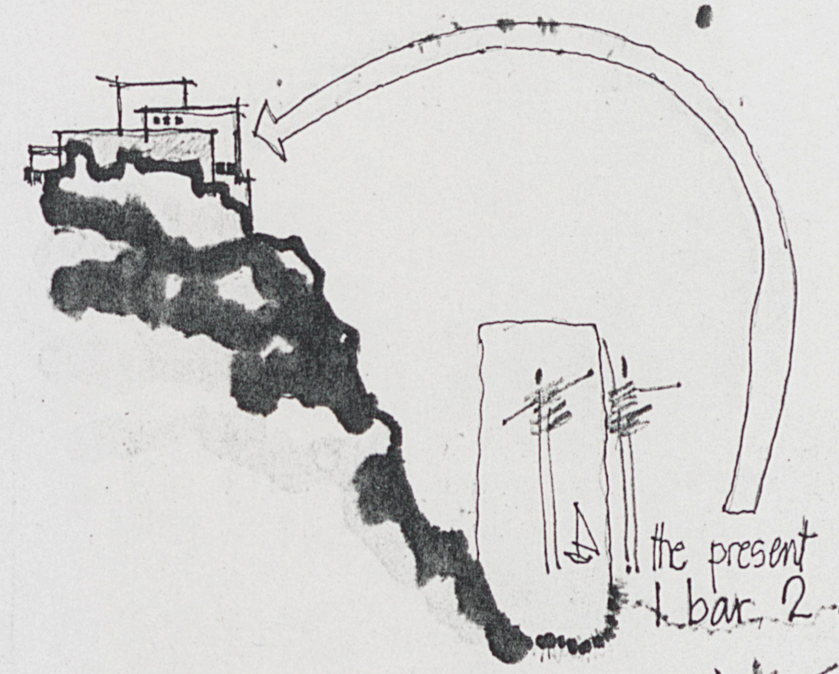
- free time during which one may indulge in:
  1 - rest
  2 - recreation
  3 - tourism
  4 - exercise
  5 - observation
  6 - entertainment
  7 - enjoying nature
- for resident as well as visitor





- 2 existing bldgs
- 1 ruin
- seal rocks

site is important during day as well as night.



the present 1 bar 2 gift shops

cliff house has 2 restaurants, 2 sets of restrooms, a small visitors center run by the rangers of the GGNRA, an antique mechanical toy collection with recent modern video game added, a very small holographic projection booth or camera which i didn't go to see because i didn't think it was worth $2, some telescopes 5(6) that cost a quarter apiece so you can see the sea lions @ seal rocks, adequate sidewalk space for local artists and jewelers & yes even louie's restaurant !!!

tourist: one who tours, esp. for pleasure

tourism

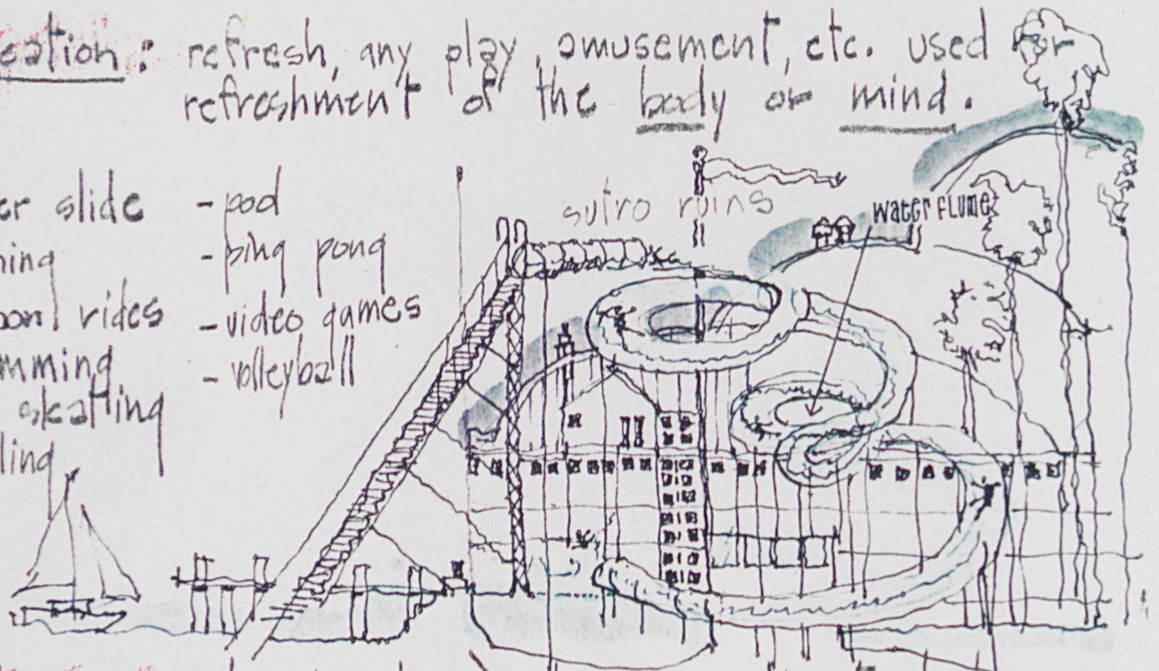
- cable cars
- sightseeing
- gift shop
- restrooms
- seals
- ocean
- eating (restaurant, fast food, cart....) } cliff house
- sutro baths ? }

notes:

tourism should be facilitated by the cliff house and maybe the sutro ruins?
no
maybe
no

recreation: refresh, any play, amusement, etc. used for refreshment of the body or mind.

- water slide
- fishing
- balloon rides
- swimming
- ice skating
- bowling
- pool
- ping pong
- video games
- volleyball



entertainment: (a show) to amuse, divert. to have as a guest. to have in mind; consider

- theater
  - indoor (movie)
  - outdoor (play, concert)
- bars
  - dancing



exercise : active use or operation. activity for developing the body or mind
sport.

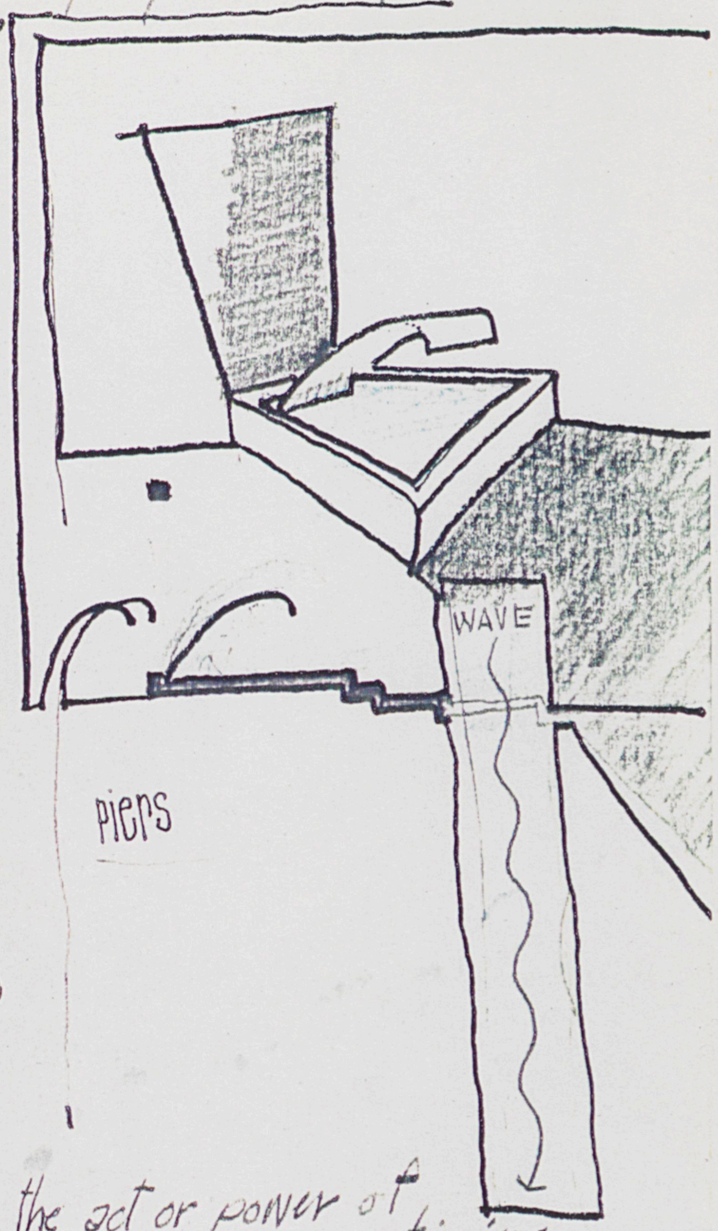
- soccer
- tennis
- basketball
- racquetball
- weightlifting
- running track
- locker rooms.
- saunas, jacuzzies
- lap pool



commons

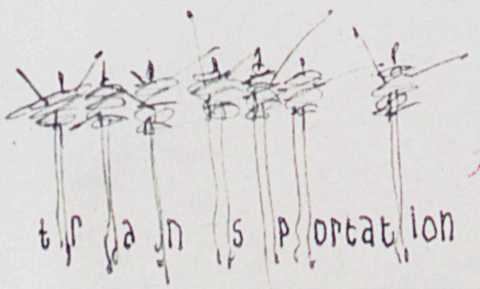
- walks
- gardens
- courtyards
- aquariums
- boardwalks, paths



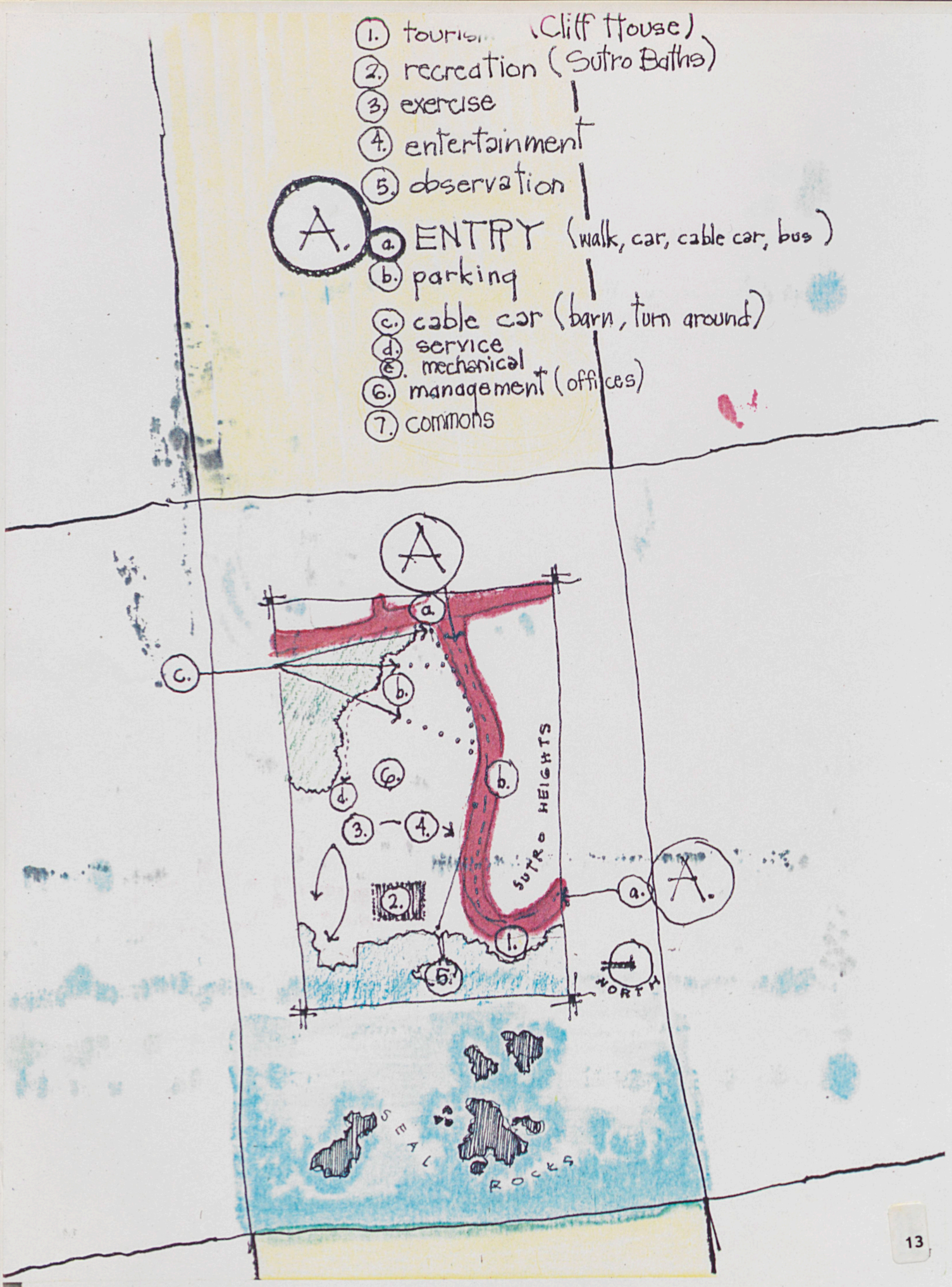


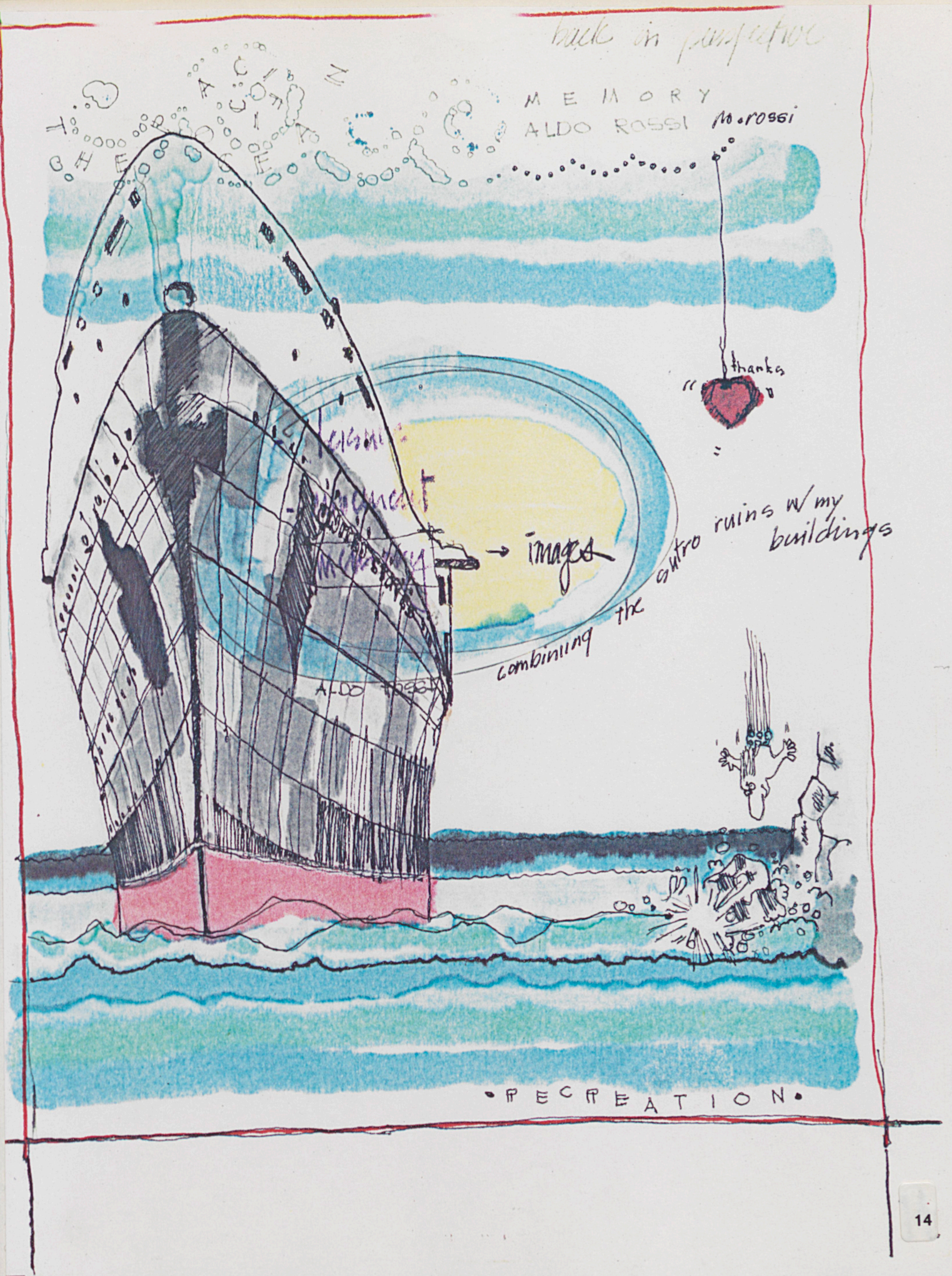
observation the act or power of noticing pay attention

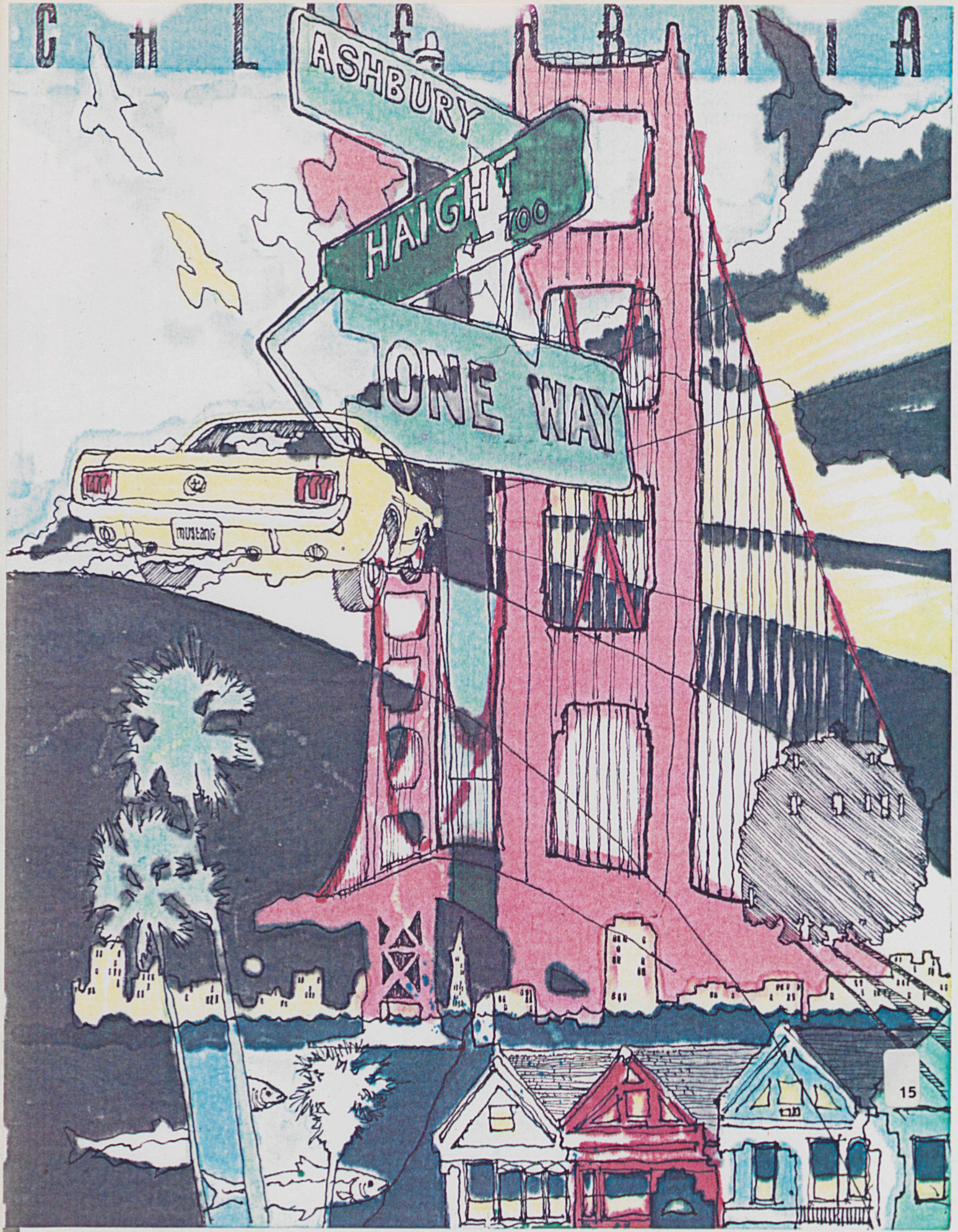
- observatory
  - seals
  - ocean
  - sunsets
  - waves



cable car buses turn around and or barn


1. tourist (Cliff House)
2. recreation (Sutro Baths)
3. exercise
4. entertainment
5. observation
A.
a. ENTRY (walk, car, cable car, bus)
b. parking
c. cable car (barn, turn around)
d. service
e. mechanical
6. management (offices)
7. commons
SUTRO HEIGHTS
NORTH
SEAL ROCKS


back in perspective
MEMORY
ALDO ROSSI
M.rossi
thanks
images
combining the extro ruins w/ my buildings
RECREATION


CALIFORNIA
ASHBURY
HAIGHT
700
ONE WAY
MUSTANG



W A V E

wind.
blow.
water. → blue
budge.
move.
rock, rock, rock.
mount.
rise.

1. SWELL.
build.
grow.
heave.
grow.
expand.
grow larger.
emerge.
appear.
loom.

2. CREST.
peak.
climax.
limit.

pause.

ponder.
suspend.
hang.

descend.
fall.
plunge.
plummit.

curl.
crinkle.
roll.
fold.
buckle.

collapse.
sprinkle.
scatter.

3. CRASH.
pummel.
surge.
roar.
mumble, tumble.
foam.
white.
bubble.
splash.
spray.

decline.
decrease.
diminish.
dwindle.
ripple.
extend.
trickle.
thin.

flow.
rush.

4. SEEP.
recede.
glisten. → sand
remnant.
disappear
residue
debris
wave...

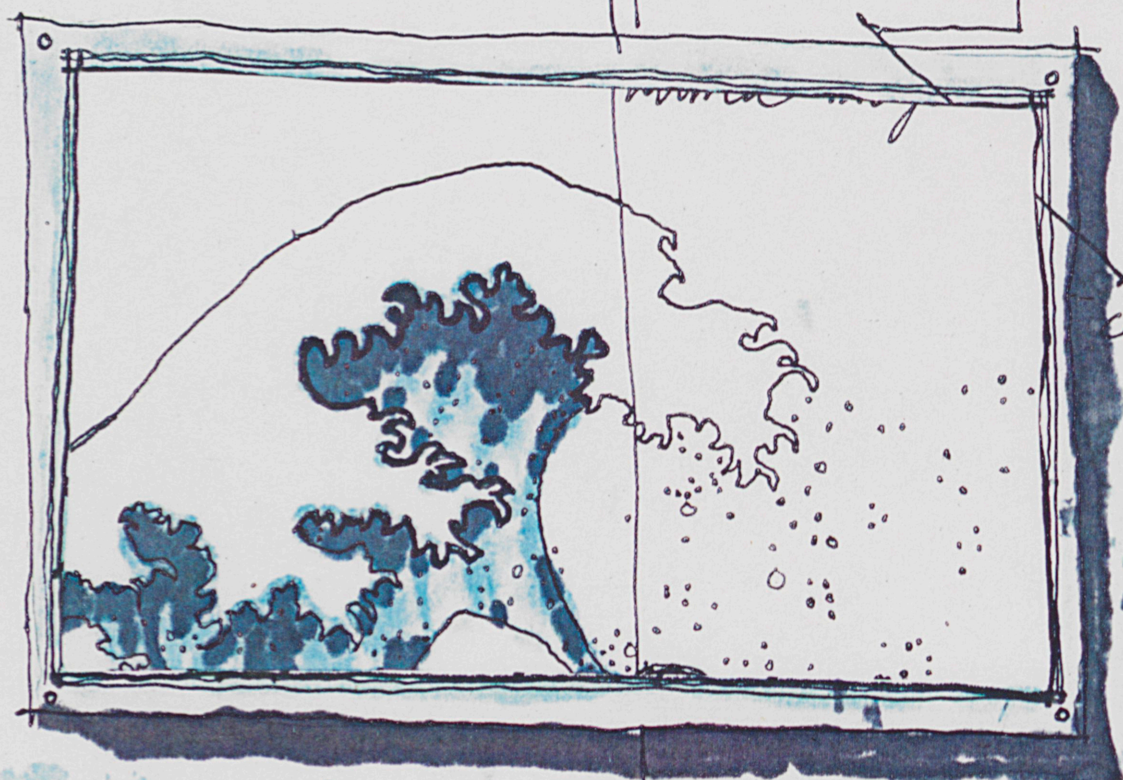
why does a wave travel all that way just to be alone?

- nostalgia
- nature
- art deco
- new wave
- wave,

definition of <u>direction</u>
<u>paradox</u>
<u>perception</u>

...start in the middle,
work to the beginning,
and never end!!!!!!!!!!!!!!!!!!

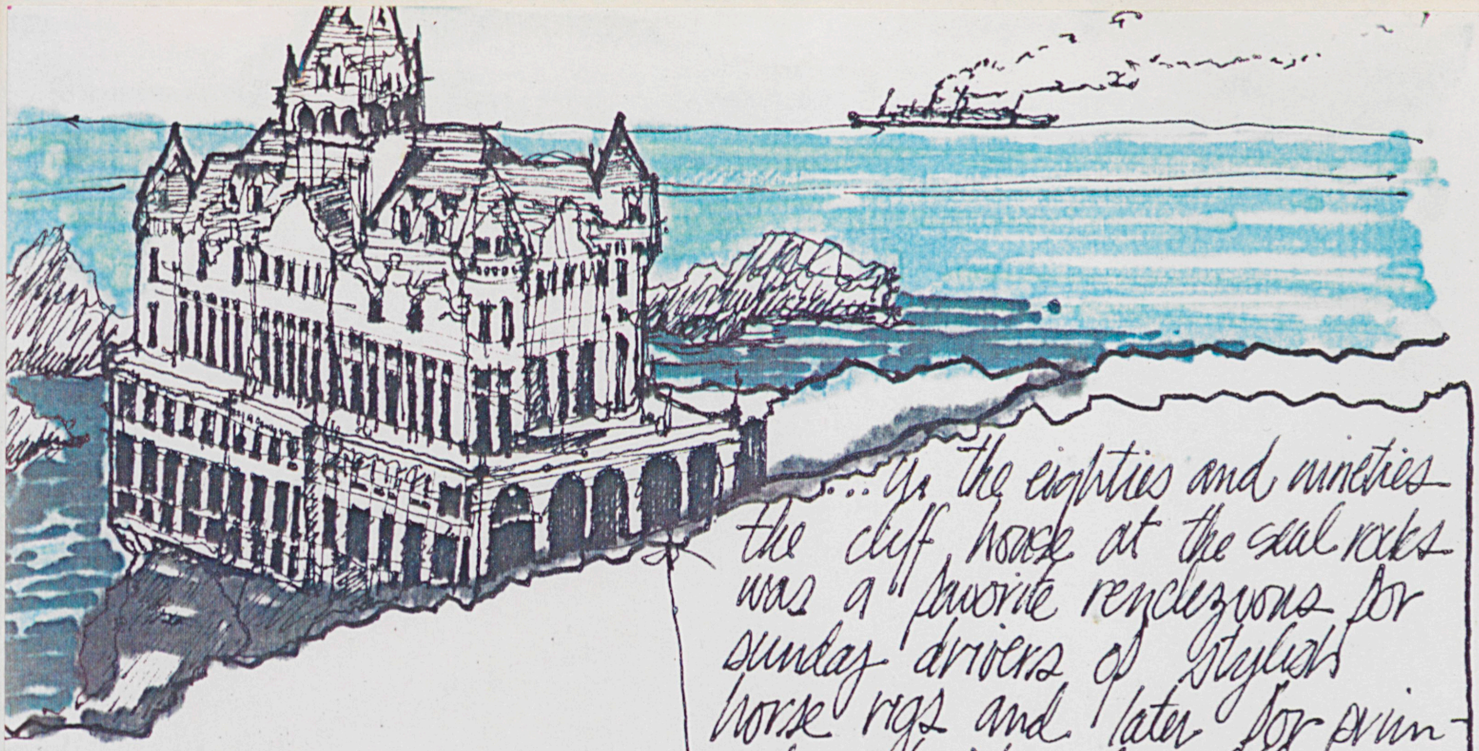
Leisure ... (Movement) (Memory)



continuos



it's not the things themselves that disturb us
but the opinions that we have about things [epictetus]

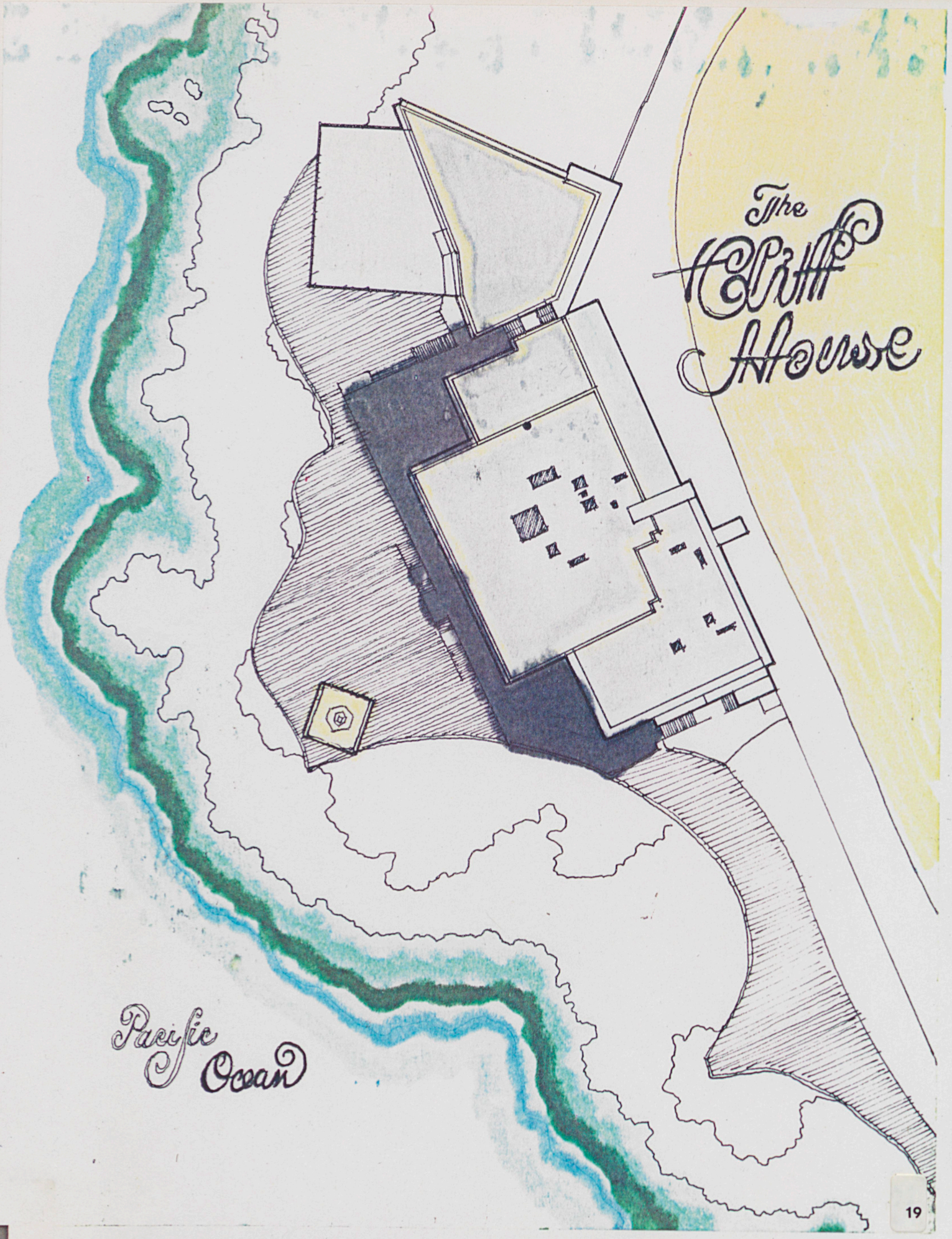


...In the eighties and nineties the cliff house at the seal rocks was a favorite rendezvous for sunday drivers of stylish horse rigs and later for primeval motorists and wildly attired bicycle riders...

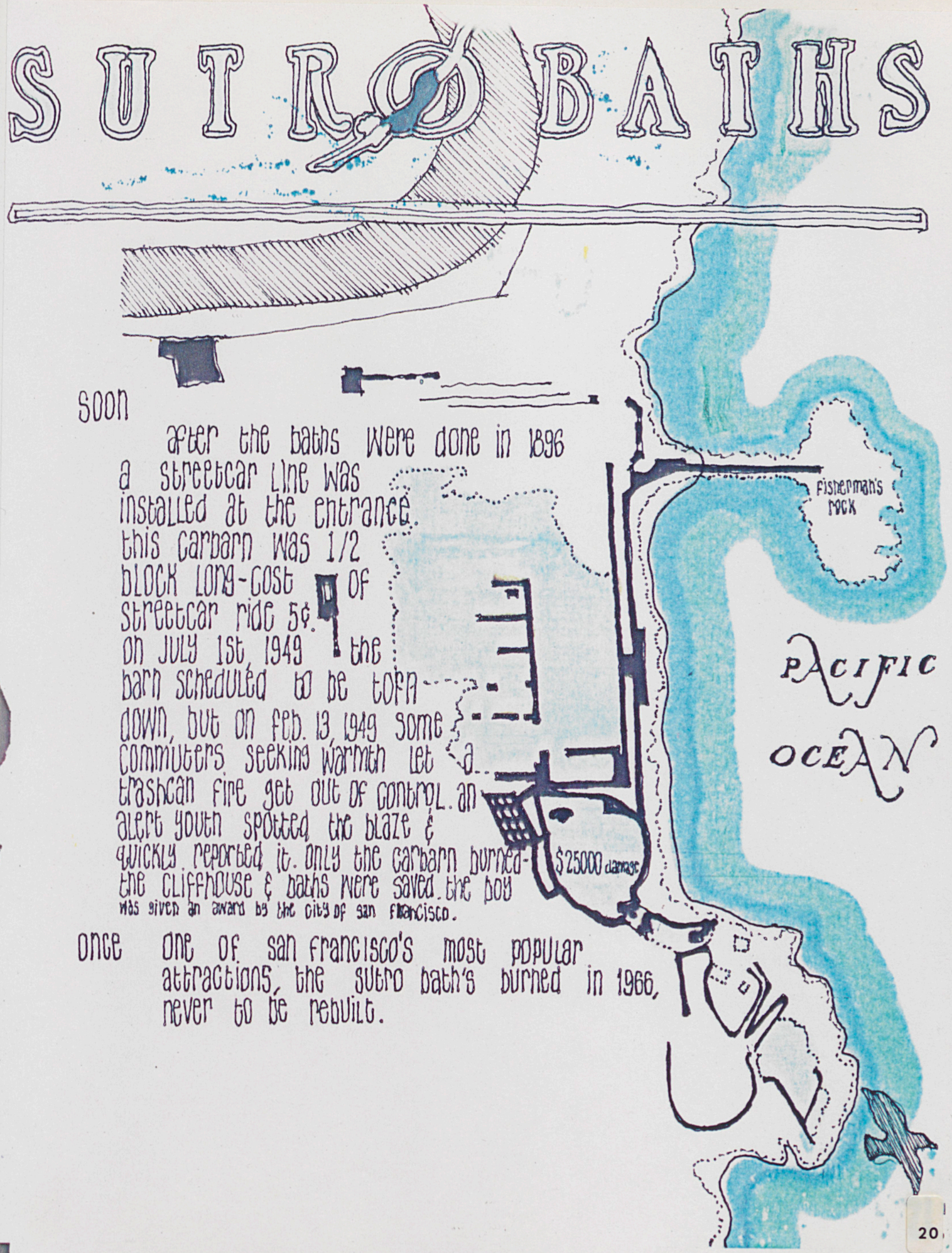
Cliff House

SINCE 1850

the 1st CLIFF house built in 1863, established the location as a place to comfortably enjoy the ocean scenery and escape the city's hectic pace!

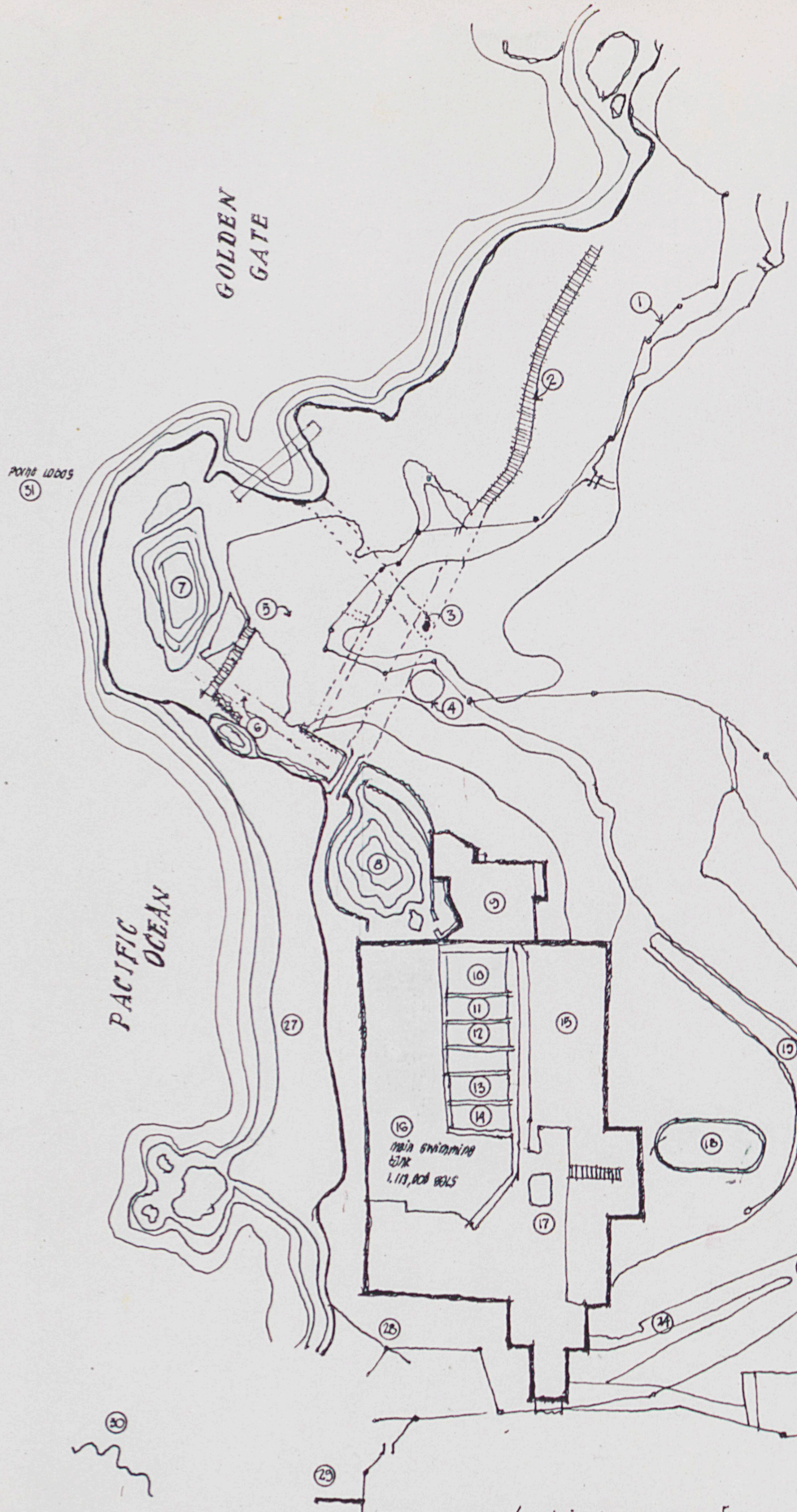

The Cliff House
Pacific Ocean

SUTRO BATHS



soon after the baths were done in 1896 a streetcar line was installed at the entrance. this carbarn was 1/2 block long-cost of streetcar ride 5¢. on July 1st, 1949 the barn scheduled to be torn down, but on feb. 13, 1949 some commuters seeking warmth let a trashcan fire get out of control. an alert youth spotted the blaze & quickly reported it. only the carbarn burned- the cliffhouse & baths were saved. the boy was given an award by the city of san francisco.

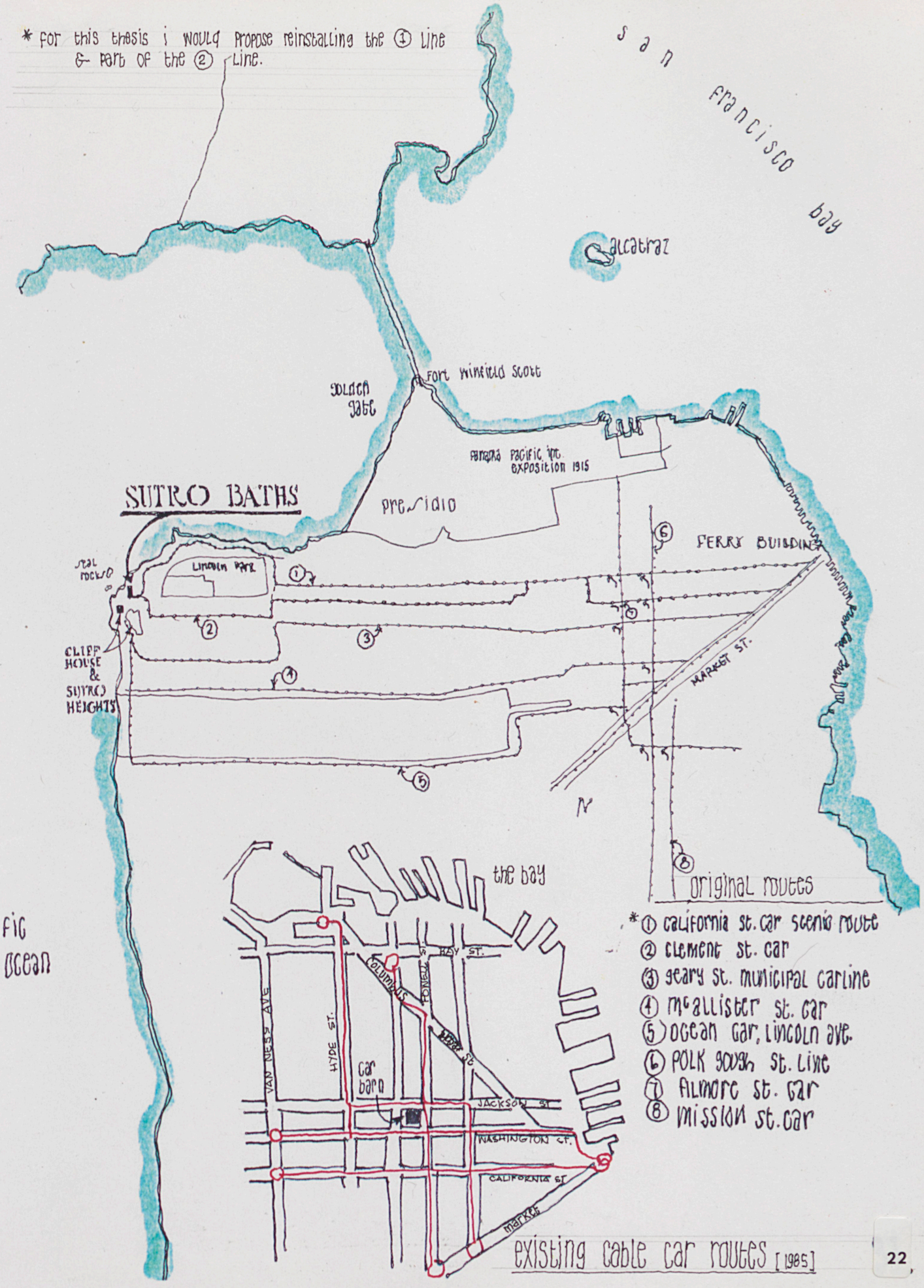
once one of san francisco's most popular attractions, the sutro bath's burned in 1966, never to be rebuilt.



1. boundary line
2. tram trak
3. tunnel
4. oil tanks
5. look-out
6. canal
7. recieving basin
8. settling basin, 500,000 gals.
9. power house
10. tank, 115,000 gals.
11. 65,000 gals.
12. 65,000 gals.
13. 65,000 gals
14. 65,000 gals
15. seats & promenade
16. main swim tank 1,113,000 gals.
17. plunge (fresh water) 86,000 gals.
18. fresh water reservoir 135,000 gals.
19. driveway
20. boundary line
21. spring
22. fresh water reservoir 155,000 gals.
23. the drive
24. path
25. boundary lines
26. street car depot
27. breakwater
28. boundary line
29. cliff house
30. seal rocks
31. point lobos
32.

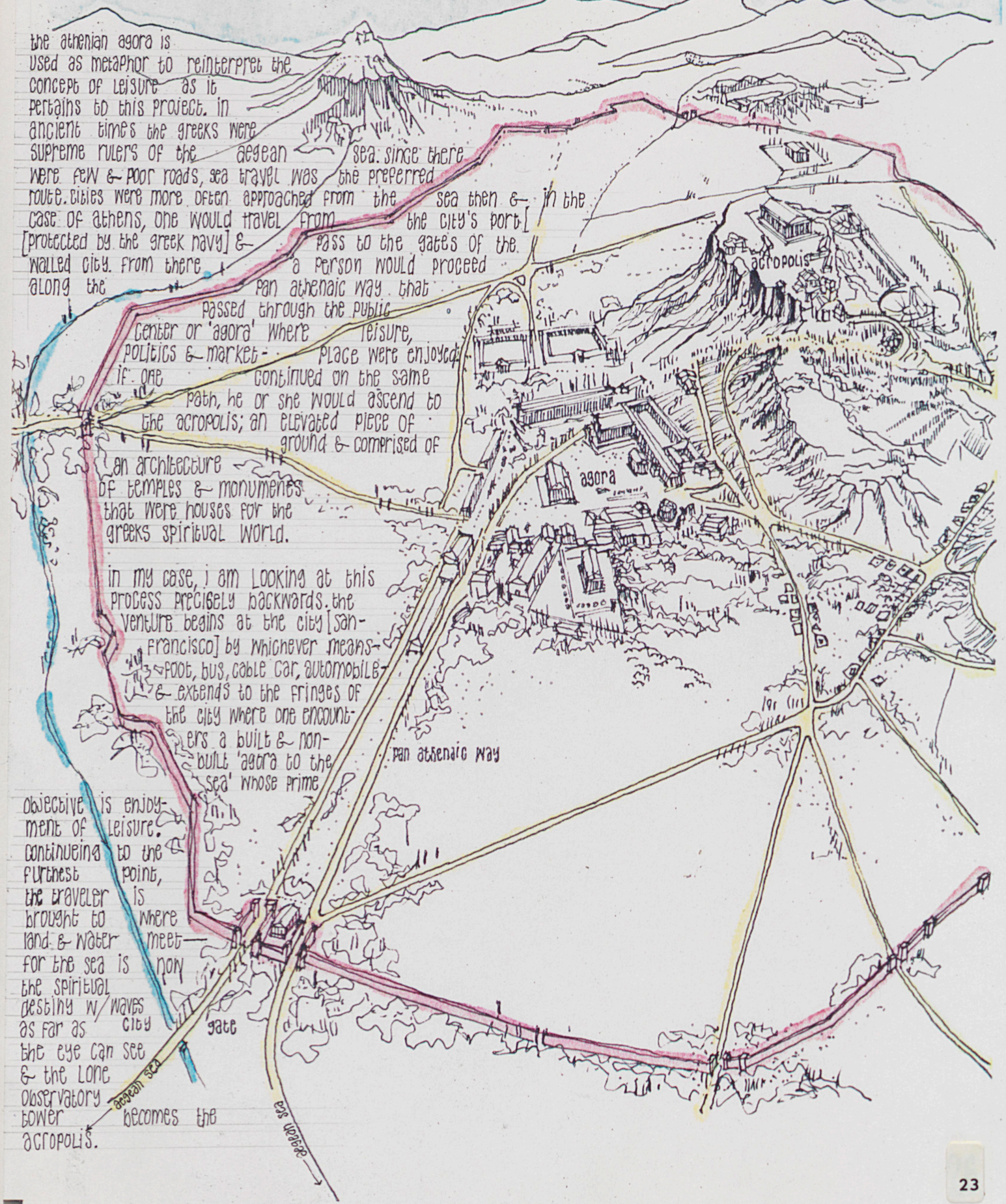
sutro baths / original layout [circa 1896]

* for this thesis i would propose reinstalling the ① line & part of the ② line.



existing cable car routes [1985]

as the tech

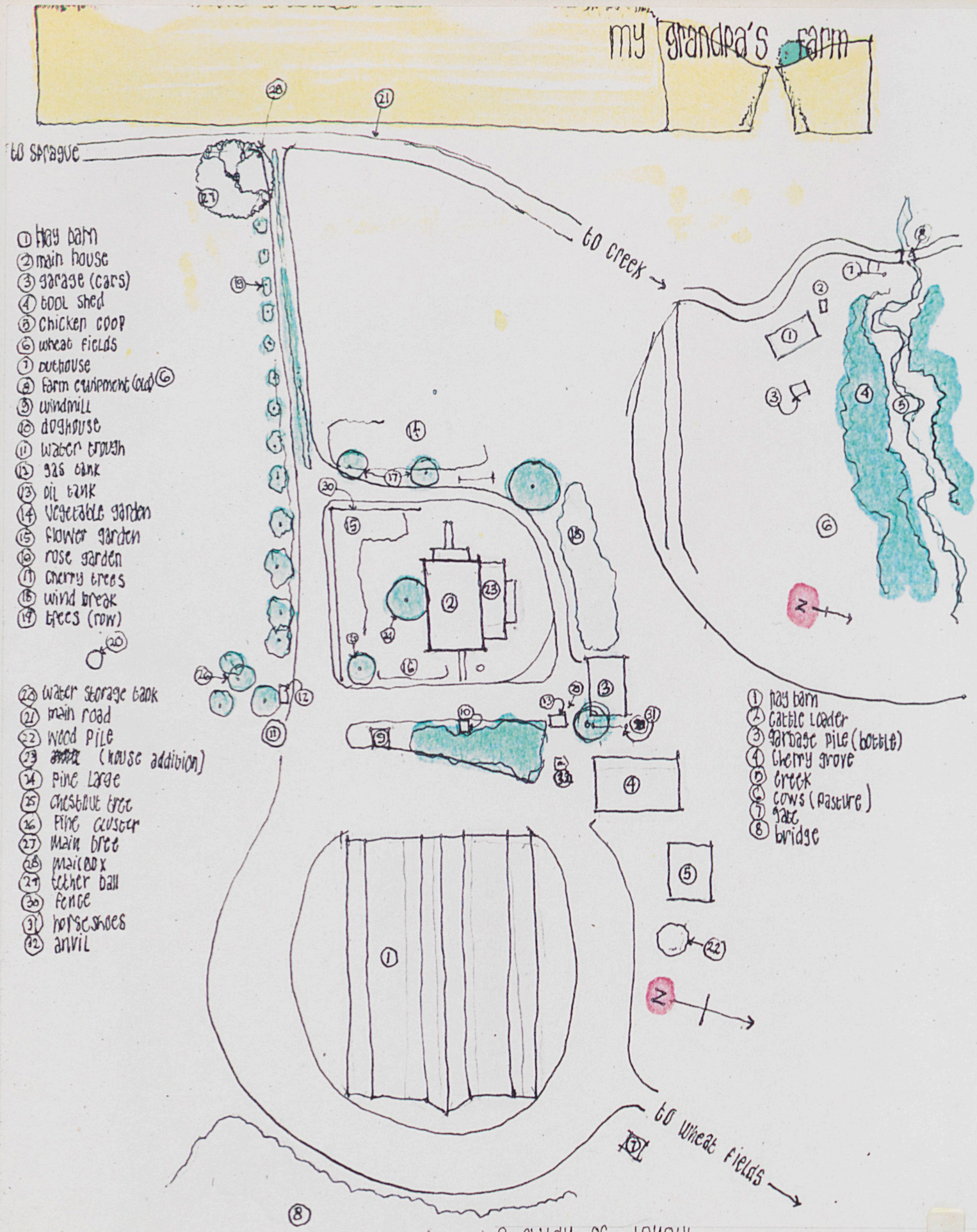


the athenian agora is used as metaphor to reinterpret the concept of leisure as it pertains to this project. in ancient times the greeks were supreme rulers of the aegean sea. since there were few & poor roads, sea travel was the preferred route. cities were more often approached from the sea then & in the case of athens, one would travel from the city's port [protected by the greek navy] & pass to the gates of the walled city. from there a person would proceed along the pan athenaic way that passed through the public center or 'agora' where leisure, politics & market-place were enjoyed. if one continued on the same path, he or she would ascend to the acropolis; an elevated piece of ground & comprised of an architecture of temples & monumenes that were houses for the greeks spiritual world.

in my case, i am looking at this process precisely backwards. the venture begins at the city [san-francisco] by whichever means- foot, bus, cable car, automobile- & extends to the fringes of the city where one encounters a built & non-built 'agora to the sea' whose prime objective is enjoyment of leisure. continueing to the furthest point, the traveler is brought to where land & water meet— for the sea is now the spiritual destiny w/ waves as far as the eye can see & the lone observatory tower becomes the acropolis.


NOSTALGIA
Coca-Cola
OASIS DINER
WURLITZER

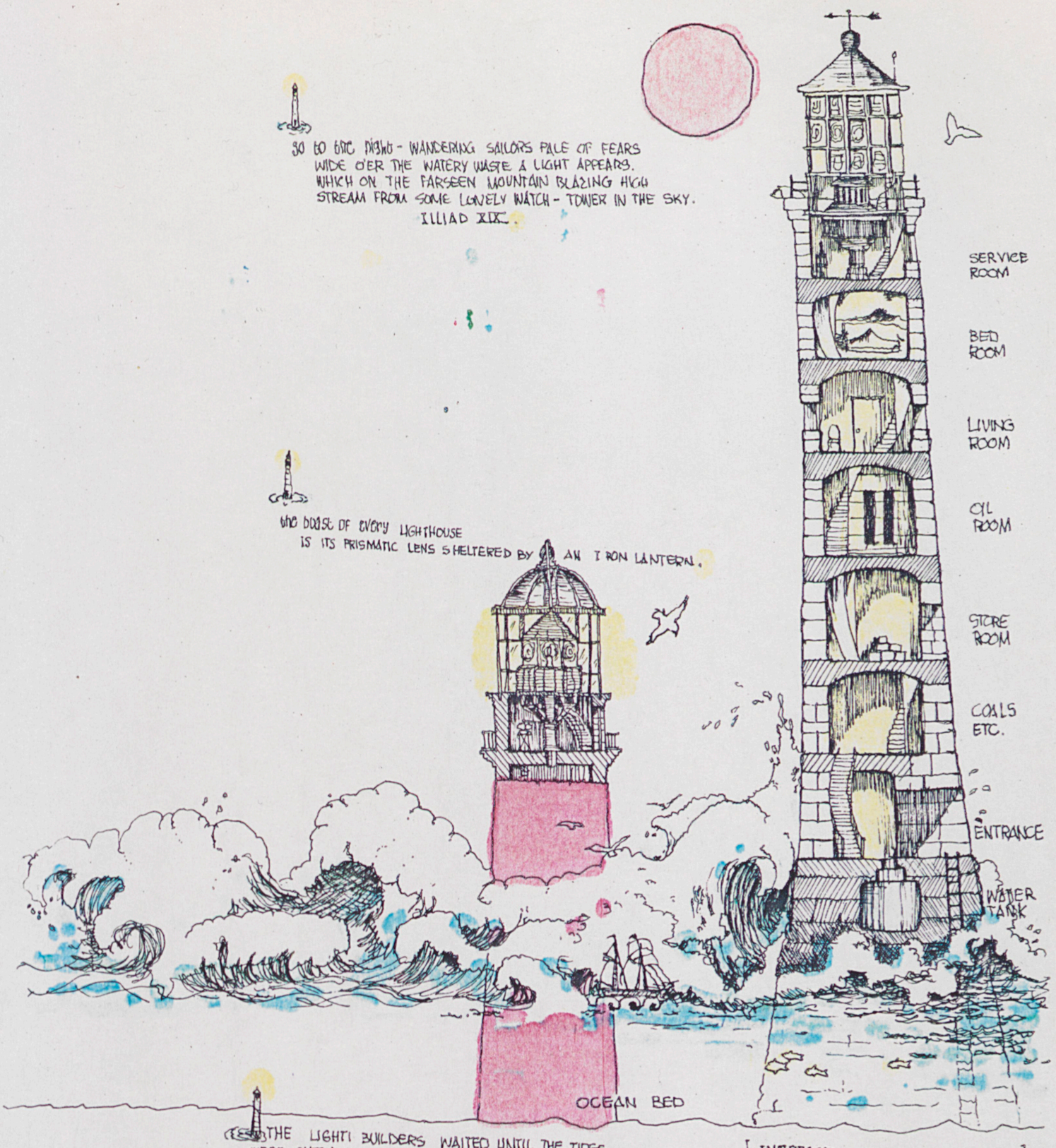
my grandpa's farm



a study of layout

SO TO ONE MAN - WANDERING SAILORS PALE OF FEARS
WIDE O'ER THE WATERY WASTE A LIGHT APPEARS.
WHICH ON THE FARSEEN MOUNTAIN BLAZING HIGH
STREAM FROM SOME LONELY WATCH - TOWER IN THE SKY.
ILLIAD XIX.

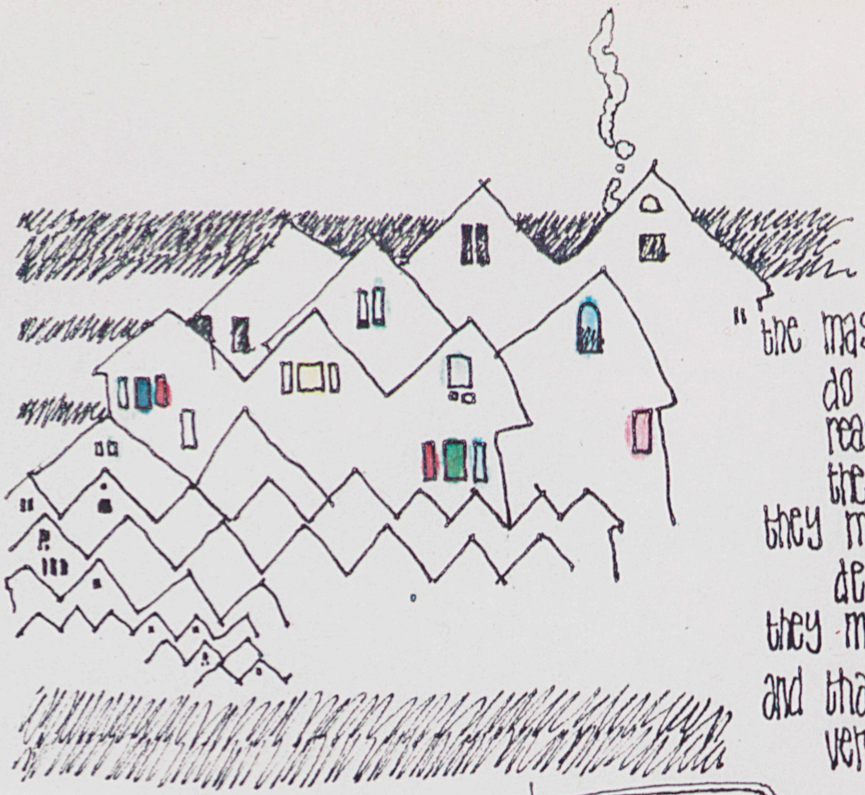
THE BOOST OF EVERY LIGHTHOUSE
IS ITS PRISMATIC LENS SHELTERED BY AN IRON LANTERN.



[INTERIOR OF A LIGHTHOUSE]

THE LIGHT BUILDERS WAITED UNTIL THE TIDES WERE OUT & DUG A GREAT HOLE IN THE SAND. THEY NEXT BUILT AN IRON PLATFORM WHILE THE TIDE WAS IN. THEN THEY COULD WORK WHETHER THE TIDE WAS IN OR OUT. WHEN THE TIDE WAS OUT THEY WENT ON WITH THEIR DIGGING & BUILDING. & AROUND THE GREAT HOLE THEY BUILT A HIGH WALL TO KEEP BACK THE SEA WHEN THE TIDE CAME IN.

DOWN BELOW, SAFE INSIDE THE WALL, THEY LAID THE FOUNDATION OF THE LIGHTHOUSE.

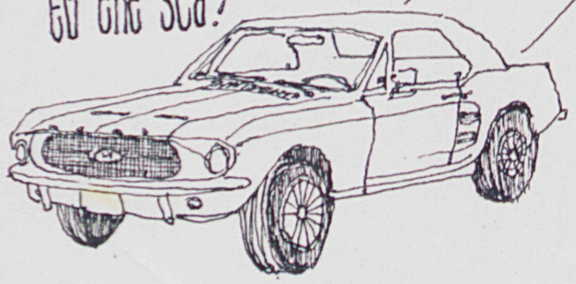


"the masses
do not want facts
reasoning, calculations,
theorems...
they must have sensational
demonstations...
they must have a spectacle!"
and that is why they have
vernacular architecture.

[LE CORBUSIER]



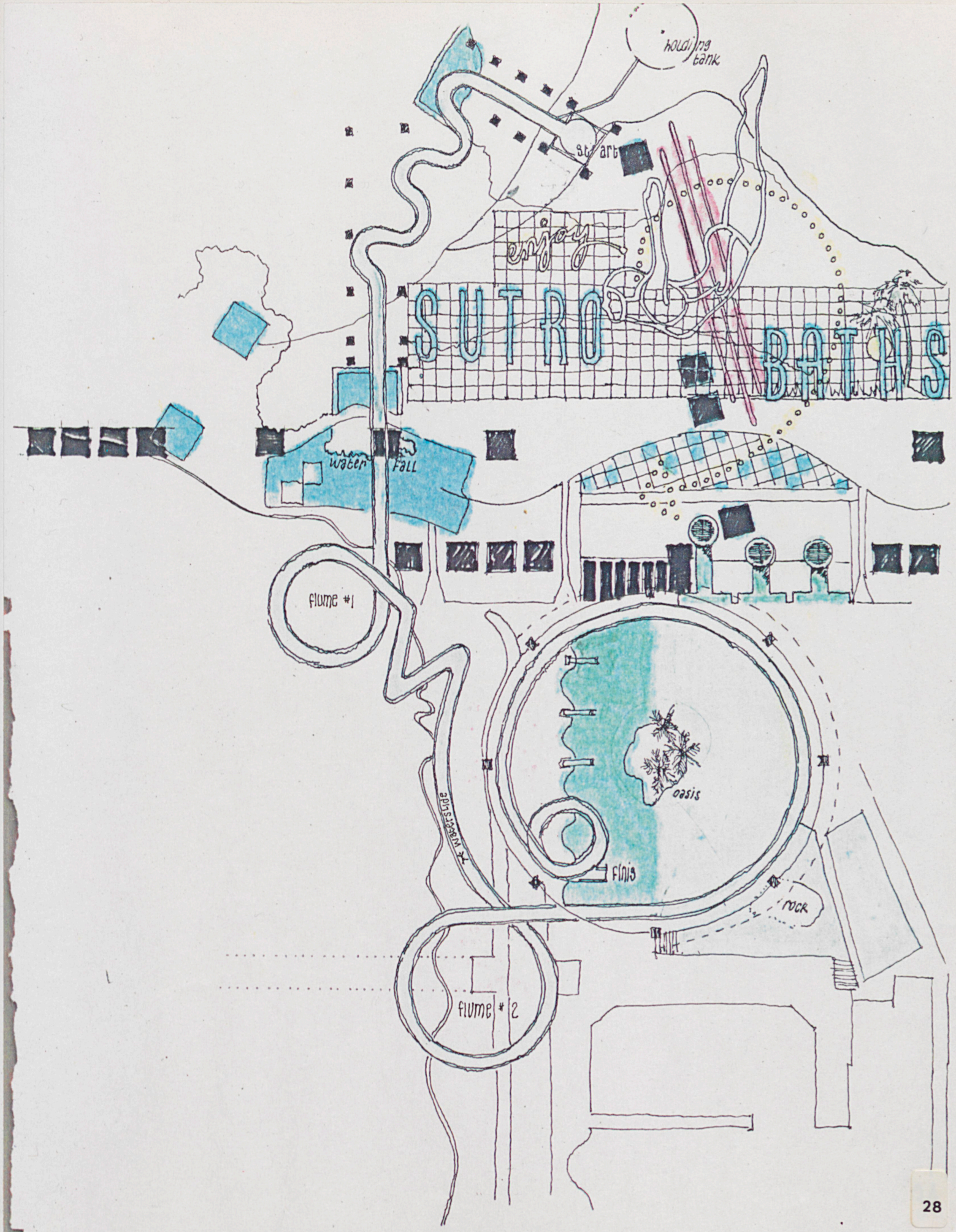
'ah tik tok'
eskimos word for
those that go down
to the sea!



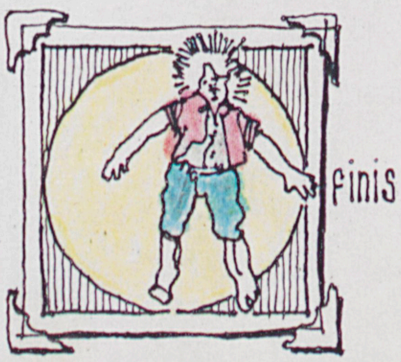
"Like a number of professions,
architecture requires some
innate talent - some creativity
and ability to be able to
think in three dimensions."
"they have to be artists,"
he said!






holding tank
start
enjoy
SUTRO BATHS
water fall
flume #1
oasis
finis
rock
flume #2


Ghirardelli
WAVE STAIRS


finis


SAN
FRANCISCO
CALIFORNIA





PACIFIC

OCEAN

ASHBURY

HEIGHT


Enjoy
Leisure
LJPM127
ONE WAY
SAN FRANCISCO
wind blow
water blue
surge move
rock rock
roar
mount rise
SWELL build grow
heave
grow
expand grow larger
emerge
appear
loom
CREST
peak climax limit
pause
ponder
suspend
decrease diminish dwindle ripple extend thin trickle flow rush DEEP
recede
glisten
sand disappear
residue
debris
hang descend fall plunge plummet curl crinkle roll
fold buckle collapse
sprinkle spatter
garden
gurgle
bubble
foam white
bubble
splash
spray
gurgle roar rumble tumble

wind blow water blue budge move rock rock rock mount rise SWELL build grow heave grow expand grow larger emerge appear loom CREST peak climax limit pause ponder suspend hang descend fall plunge plummit curl crinkle roll buckle collapse surge roar rumble tumble white bubble splash sparkle scatter CRASH recede glisten and disappear residue debris

wind blow water blue budge move rock rock rock moun rise

residue debris

sand disappear

recede glisten

dec decrease diminish dwindle ripple extend thin trickle flow rush SEEP

sprinkle scatter

CRASH

ummel surge roar mumble tumble

bam white bubble splash

hang descend fall plunge plummit curl crinkle roll fold buckle collapse

Enjoy
Leisure
1JPM427
recede glisten
sand disappear
residue debris
decrease diminish dwindle ripple extend thin
trickle flow rush BEEP
sprinkle scatter
CRASH
hang descend fall plunge plummit curl crinkle roll
fold buckle collapse
pummel surge roar mumble tumble
foam white bubble
splash
spray
ASHBURY
HAIGHT
ONE WAY
RICE RONI
SAN FRANCISCO
California

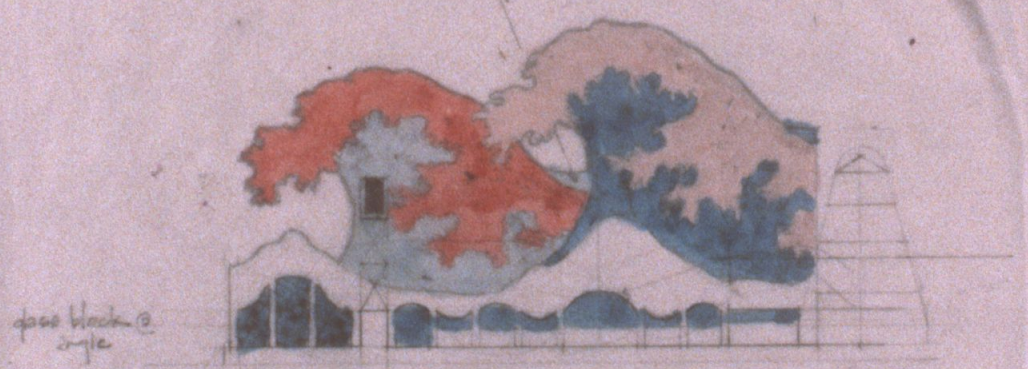
Enjoy

wind blow water blue budge move ock rock ock mount rise SWELL build grow heave grow xpand grow larger emerge appear on CREST

SAN FRANCISCO
California
ONE WAY
HAIGHT
700
ASHBURY
505 RICE RONI
Enjoy
Leisure

CALIFORNIA







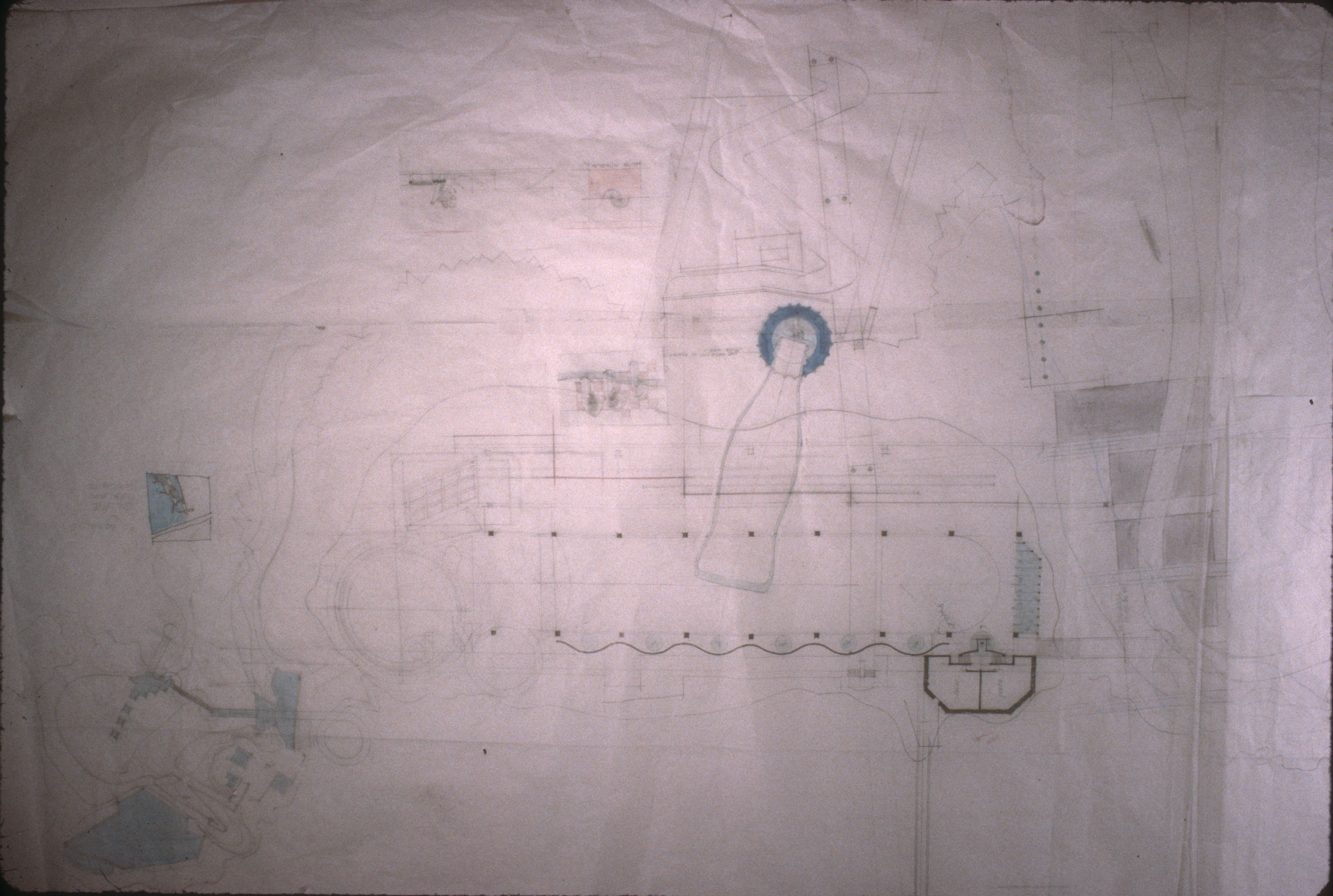
PACIFIC

OCEAN

North

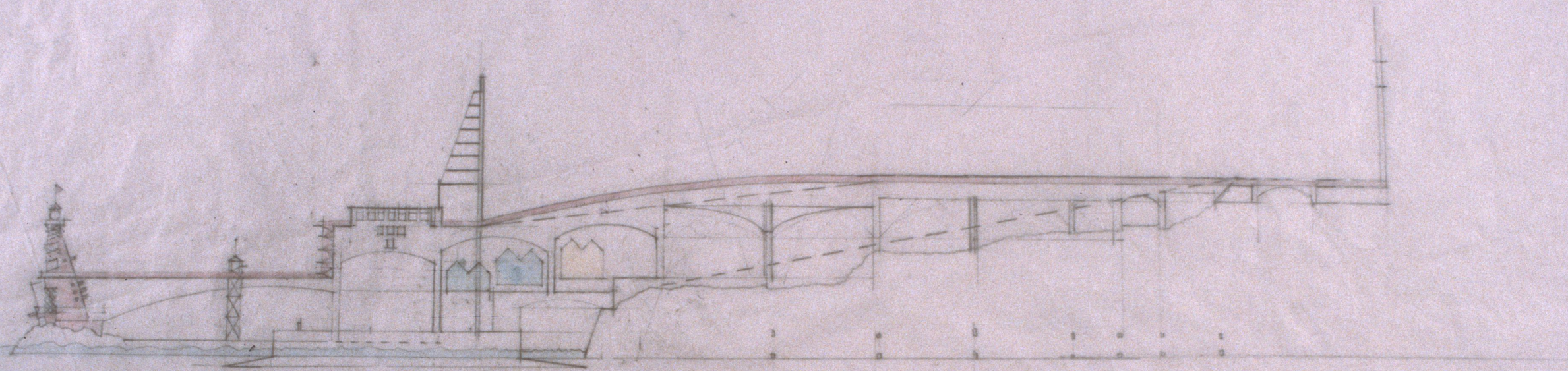


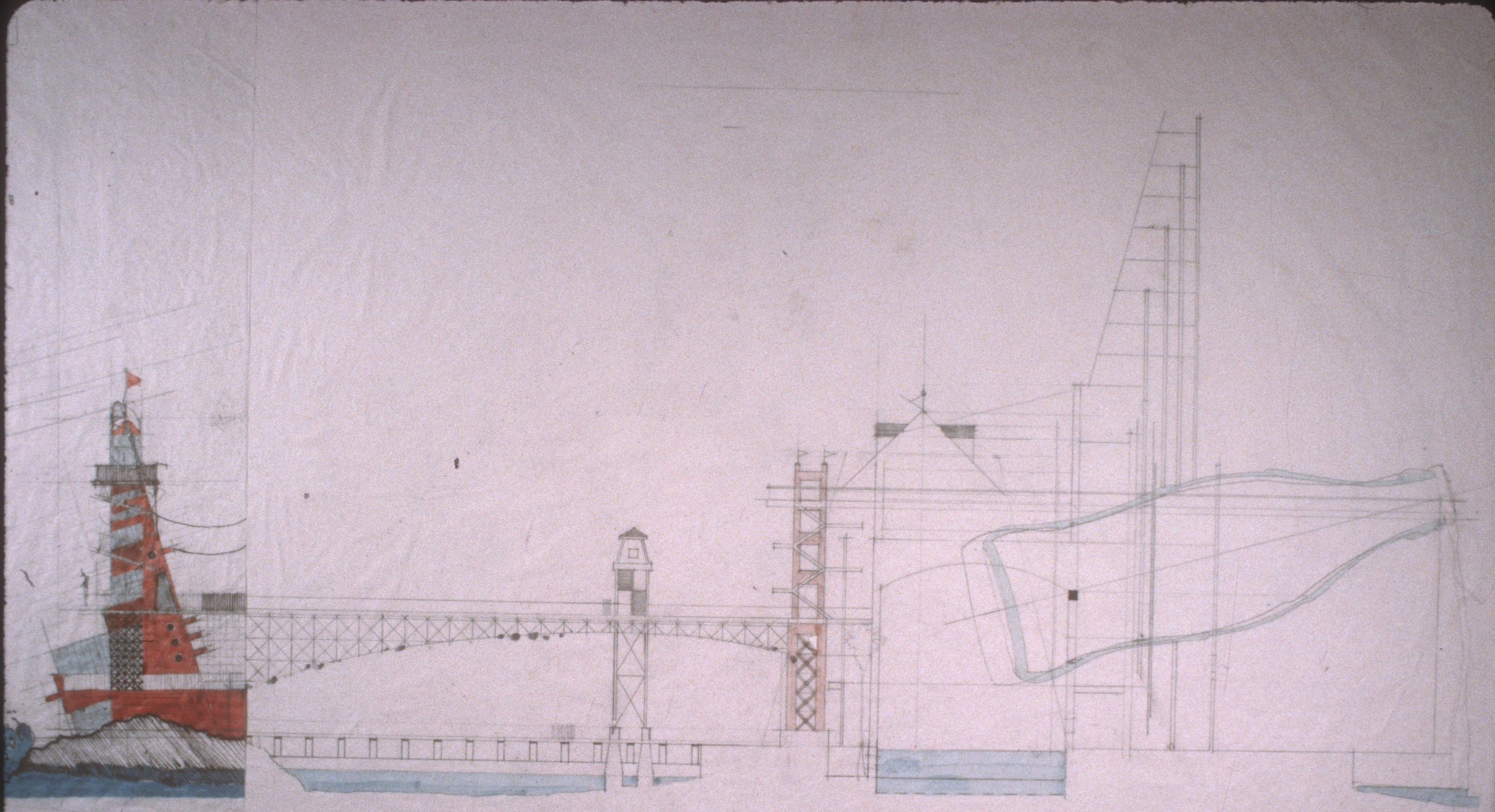

SUTRO HEIGHTS PARK
etc.

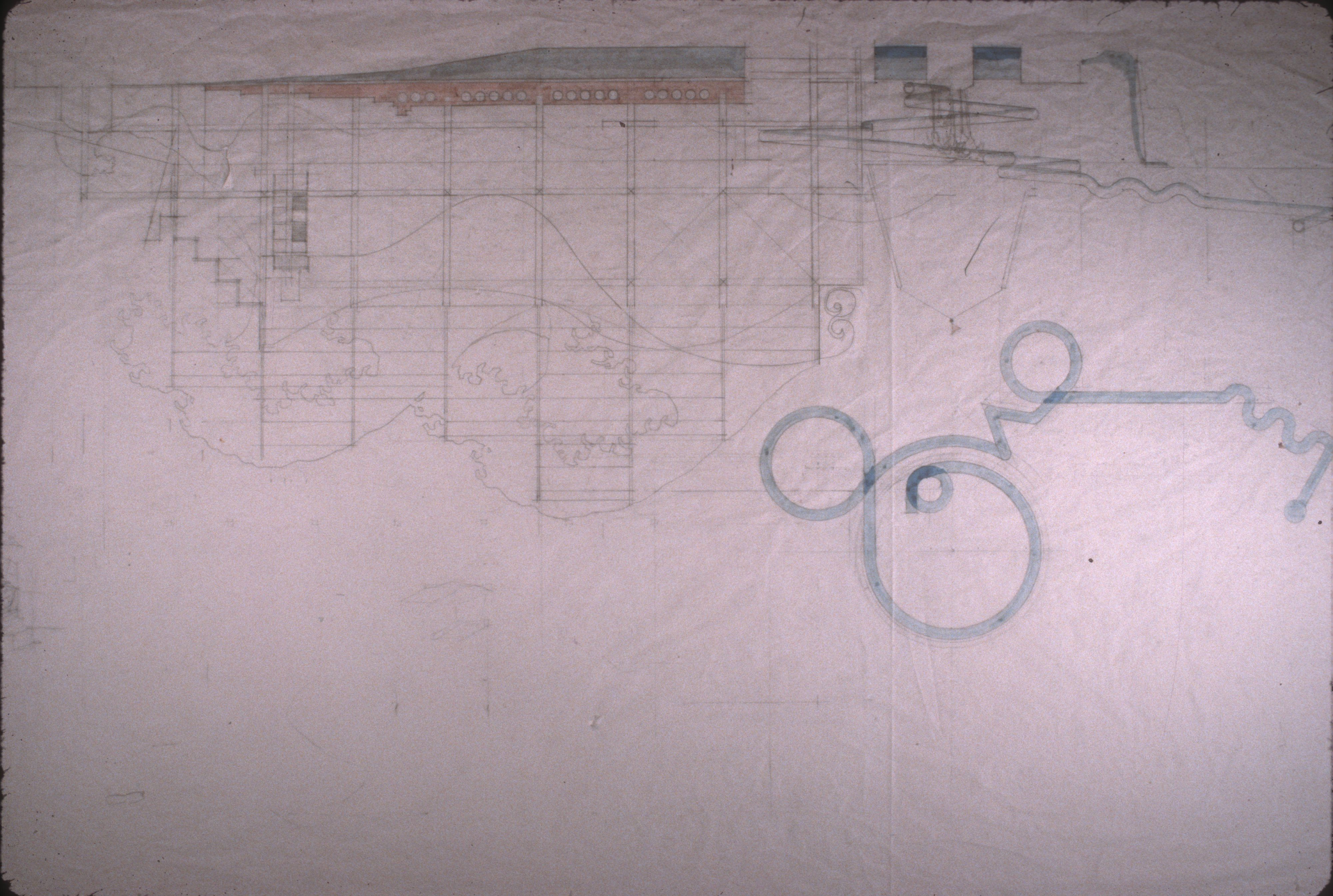


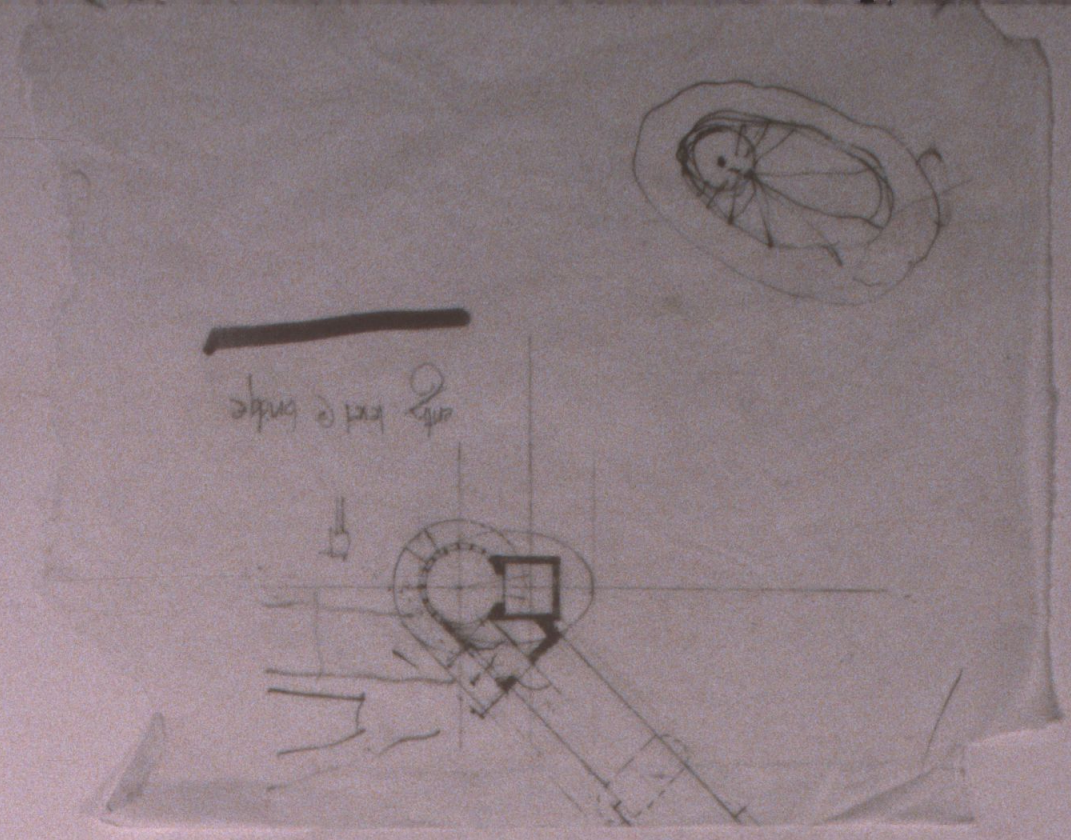
enjoy

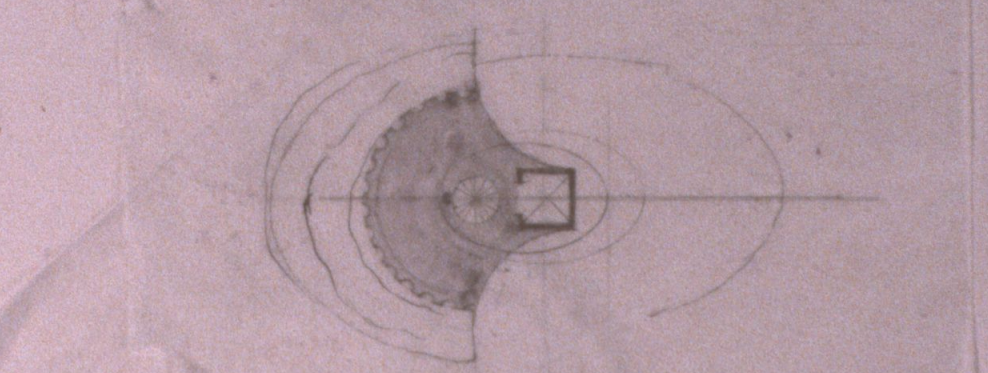
SUTRO BATHS

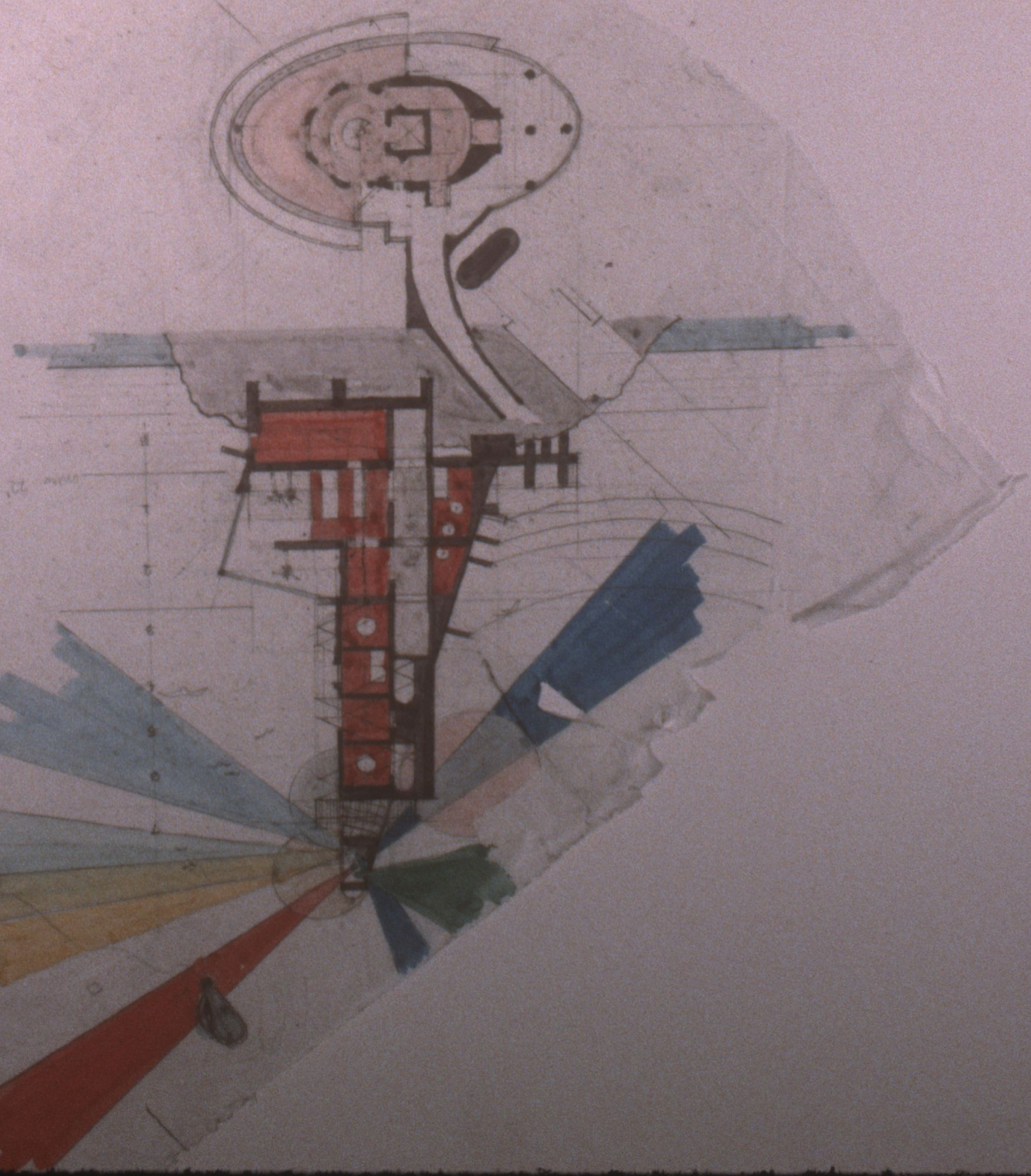

[Sutro Island]

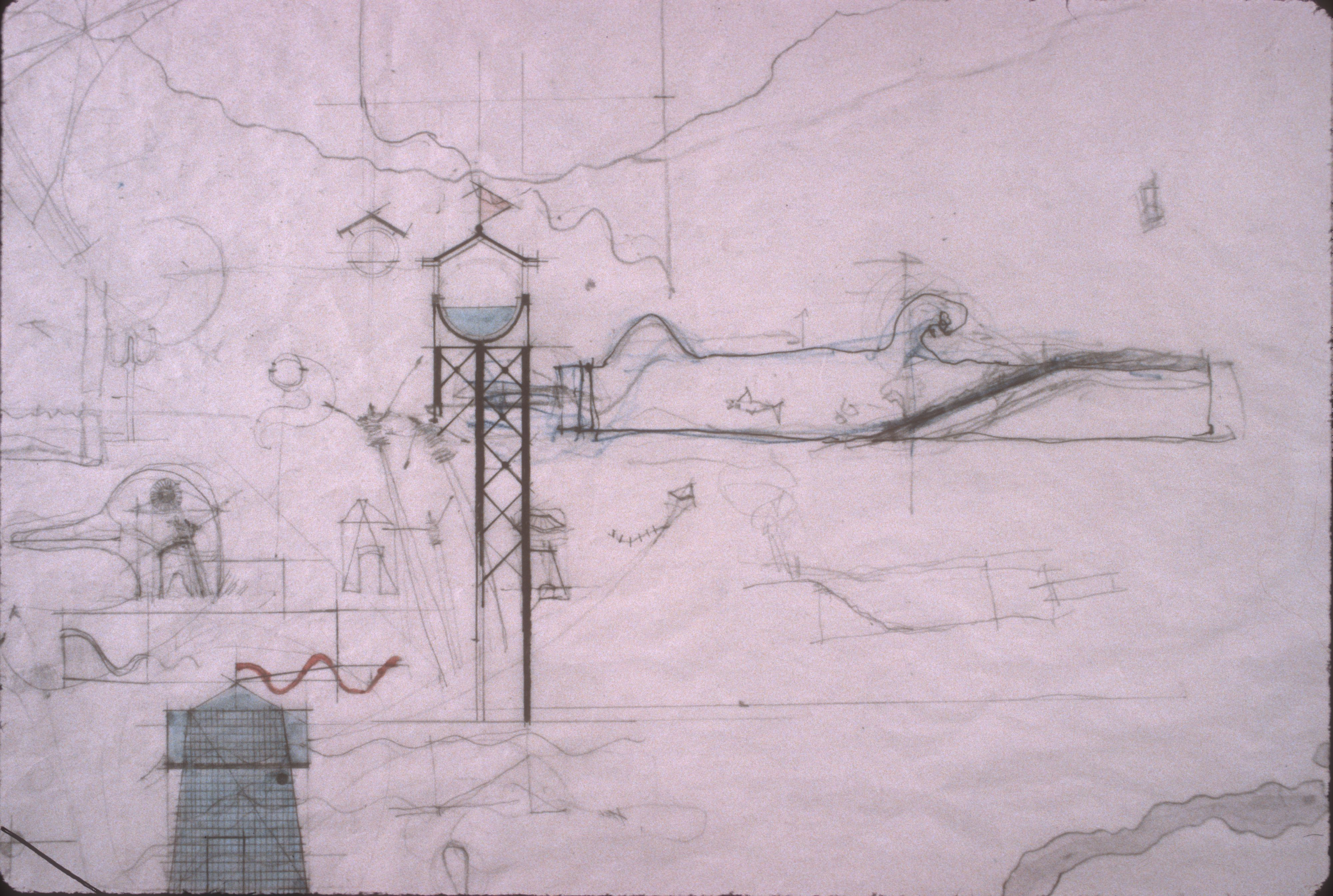










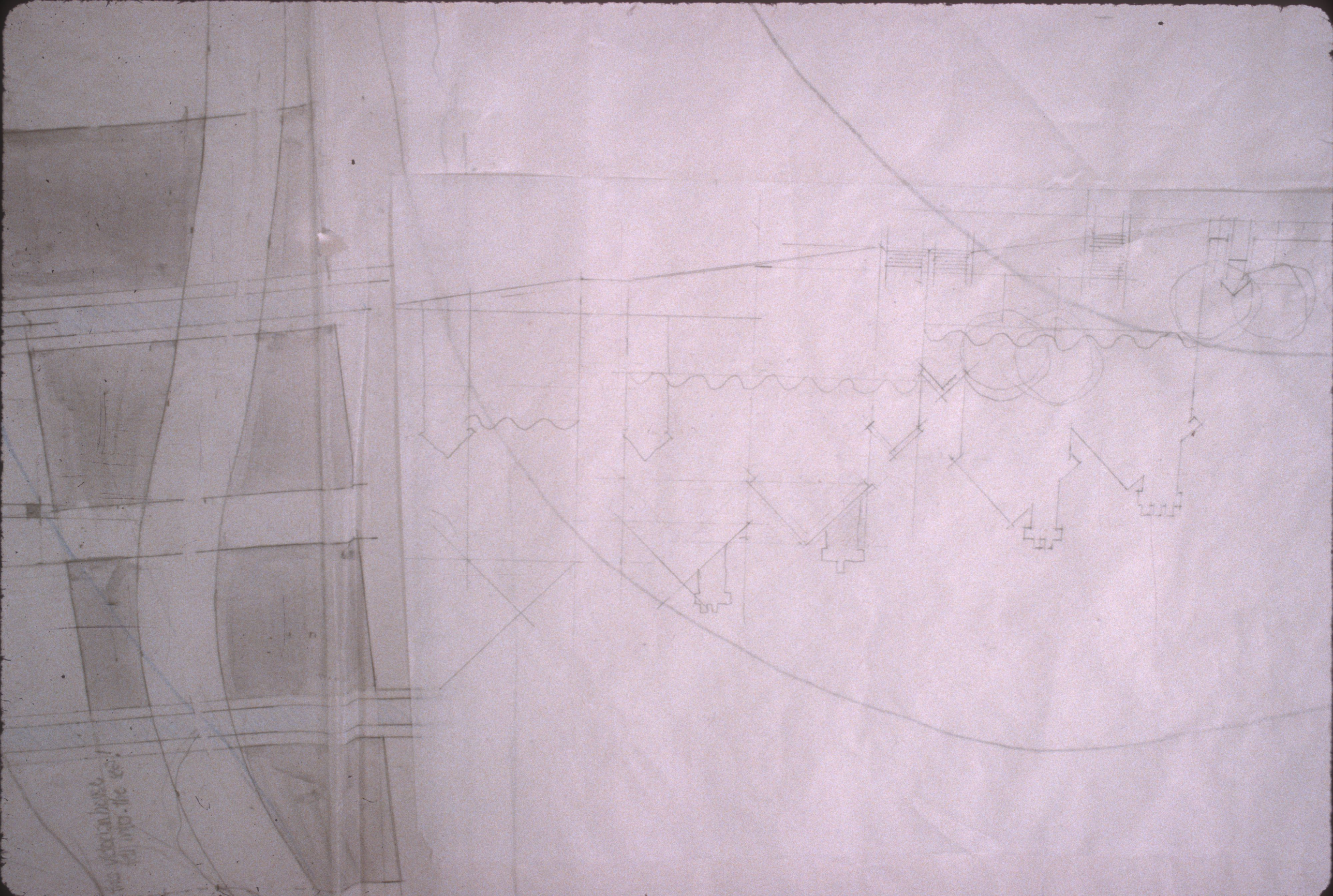


deco

deco

shells on the ceiling

JUTKO BATH RUIN

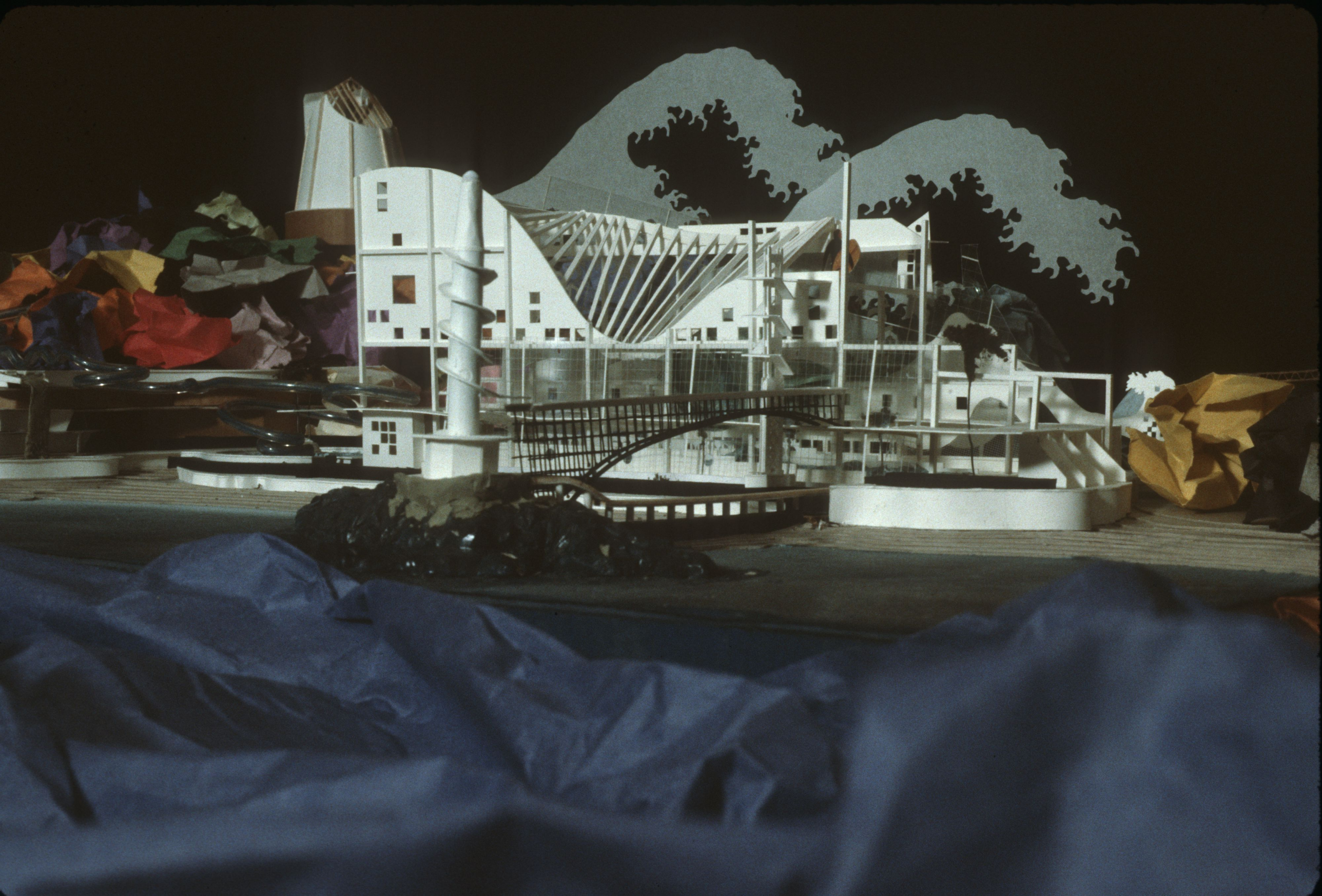



SUTRO BATHS

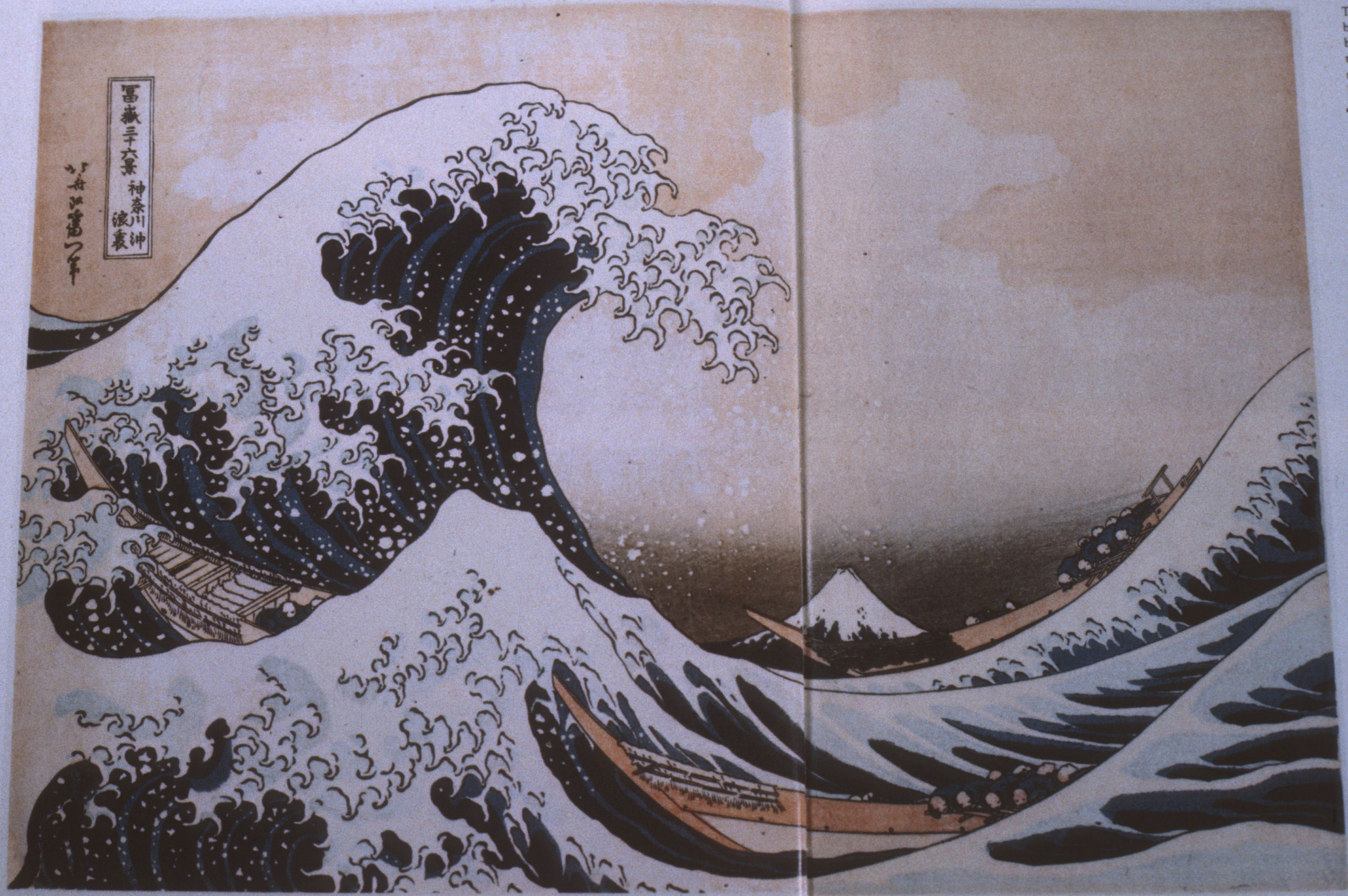
enjoy

SUTRO BATHS









The gr
blue w
boats,
the tr
snow-c
From

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