

UNIVERSITY OF ARIZONA



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LAWRENCE  
HALPRIN

notebooks



1959  
1971

\$ 9.95

These selections from Halprin's personal professional notebooks take us as far as it will be possible to go within the imagination of an other person, esp. one whose highly energized origin city is moving in several directions simultaneously. Halprin's creativity, as his notebooks attest, springs from his synthesizing instincts: the joining of elements of landscape & cityscape, the welding of individual cultivated entities with community living patterns. The whole is enlivened by Halprin's awareness in such matters as group & ecological dynamics, participatory art, the choreography & scoring of human movement.

The notebooks reveal an embracing of progressively more inclusive environments over the years. Thus the reader will find here both an abiding interest in the natural environment & an evolving interest in the man-made environment. There are numerous drawings of mountains, rock formations, & waterfalls in California & elsewhere and an increasing concern with cities & how they can best serve man & nature. Halprin records his reaction to a worldwide array of cities - Paris, Venice, Los Angeles, Jerusalem - and displays drawings of their grand aspects.

and sketches of their intimate patterns.

Other entries reflect the inception & growth process of ideas later to be fully realized in book form (Cities; Freeways; New York New York; The RSVP Cycles) or in built form (The Portland Fountains). Still others relate to Halprin's recent involvement with community workshops, group sessions, & participatory planning. In short, the full range of Halprin's imagination & professional activity is displayed.

The material here represents about  $\frac{1}{12}$  of the original notebooks, and was selected by an associate, Jim Burns, on the grounds that some one close to Halprin's work, but at one remove from his total personal involvement, could best present a cross section equally accenting past interests & current concerns. The notebooks are entirely written in Halprin's own hand, which is rather more legible than this one.

-Randall Boff-The MIT Press-

Jan'72

.....  
The MIT Press has also published Halprin's Cities in a revised paperback edition. This edition contains new material on the fountains designed by Halprin.

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# LAWRENCE HALPRIN

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## notebooks

1959



1971

Lawrence Halpin

The MIT Press  
Cambridge, Massachusetts, and  
London, England.

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## Introduction

These notebooks started, if I recall correctly, about 12 years ago..... the occasion causing them was Peter Shepheard's trip from England to visit me in Marin County ..... He came, he said when he introduced himself, to see my gardens and to try to understand how I worked ---- in retrospect it was our mutual interest then in ecology as a determinant of form & process which made us go quickly warm to each other — at a time when formalistic contrivances & personal 2-dimensional calligraphy dominated much of the design & attitude toward gardens .....

I remember travelling up onto the high meadows on the haunches of Mt. Tamalpais & discussing the way grass-lands grew on the serpentine ---- how the redwood groves climbed up in the crevices

between the mountain folds and hung in  
the shaded, moister high valleys -- while  
the oak & the madrone & the buckeye  
found their homes on the sunlit & baked  
exposed flanks ----- we talked, I recall,  
of how these natural configurations caused  
form & how logical & understandable that  
was --- as against contrivances & patterns  
on the ground. no matter how pretty -----  
we also talked biology & plants & birds  
& animals & Peter carried along with  
him a notebook, in which, from time to  
time, he made beautiful sketches or notes  
----- I was really delighted with it!!

My own note-taking had always  
been very sporadic ---- usually on bits  
of paper - or whatever sketchbook came  
to hand ----- mostly in the form of  
drawings ----- Many of these are  
now lost, or misplaced, or  
scattered in various parts of the  
world .....

I am grateful, however, that most of the sketches that I made during the war years are NOT lost ..... they are not simply because of a "fluke" !!

My destroyer was steaming towards the invasion of OKINAWA --- while underway I put all the sketches I had been making, together in a packet - along with some letters - & threw them across to another ship which, for reasons I do not now remember, was steaming back to the States ..... "AT least Ann will see what I've been up to, I thought".

Several days later during the invasion, while on 'Radar picket duty', we were hit (right where my bunk was) in the forward section of our ship, by a Kamikaze plane ----- the drawings were safe -- the ship, the USS MORRIS DD 417 & many of her crew were not ----

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Hagfin  
May 14



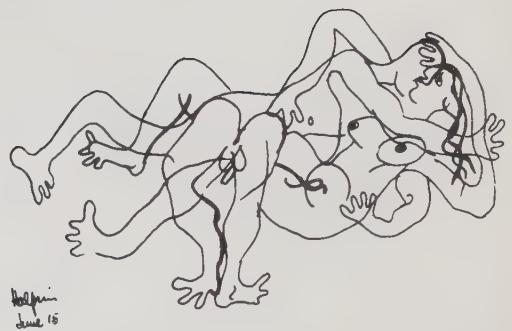
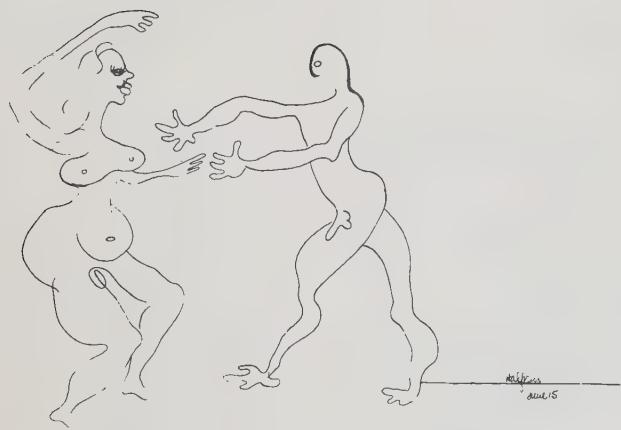
Top body, floating Sun.  
Fide Bay, Feb. 22.

Kalpani



Fide Suntan  
City P.  
Hollandia

6



At all events - inspired by the consistency of Peter's note-taking, I started my own special notebooks & have continued them ever since ..... The entries have, of course, ebbed & flowed - more consistently in some periods than others. At the beginning most of the books are filled with special events like trips, or strong impressions .... More recently they have taken the form of a professional diary or - travelling office if you will.

Since I am more & more away from home & office, the notebook (always at hand) makes it easier to record impressions & note down ideas at any & all times ... it lets thought processes flow & find expression -

People "think" in different ways, & I find that I think most effectively graphically & also that my thinking is influenced a great deal by my ability to get it down where I can "look at it" & think about it further ---- the process of thinking with me generates more thinking ---- the notebooks, in other

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words have not only been a way of "recording" ideas but also of "generating" ideas ---- they are ways of running out what I call series of alternative SCORES.

I have had several rules for myself in the notebooks : one of which is never to cut out pages & throw them away .... That, in retrospect, has been a good idea — many thoughts or sketches which I hated at the time, in the passage of years, generated others which now seem to have validity --- I also have not added to or subtracted from the notebooks ..... they remain as they come ....

NOT all my ideas are in notebooks - (naturally), nor necessarily are all my first idea sketches of projects .... some of these still find their way to scraps of paper or tracing paper & are in the office files .... BUT this is a book on notebooks & has been kept literally to that .... we have not attempted (except for the war sketches) to include any material not directly drawn or written in my notebooks .....

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Some themes crop up over & over again &, I expect will continue to do so --- nature walks & hikes & a constant reference to natural phenomena & processes recur consistently — they are root sources for me! For that reason MT. Tamalpais, Phoenix lake, & Camp Tucker sketches are legion here .... these are trails & walks in a magnificent STATE Park & Water District region in Marin County where I live which continually inspires me & to which I constantly return for spiritual & ecological sustenance .....

Two other Nature resources have formed me & the Notebooks --- the great 'range of light' called Sierra Nevada where for many summers I have immersed myself in mountain ranges & water courses & their processes . & the North Coast of California where we have a cabin & where the interface between land & sea with its tremendous surf, its rocks & sea birds, whales & seals & the romantic abalone engulf me in movement & natural choreographies.

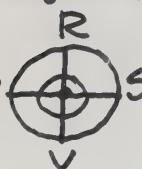
Movement & choreography have always been a consistent influence on me & my work... natural movements characterized by water & natural forces & the evidence of natural change over time have led me to my endless fascination with natural processes —

Man-made movement, particularly in theatre & dance, through joint work with my wife, the dancer Ann Halpin, brought me to investigations into ways of designating & designing for movement -- these I called MOTATION ..... later these led to explorations into Processes-over-time & the notion of SCORING & the understanding of its key rôle in the way we arrive at solutions .....

For these reasons I became involved in a series of experimental workshops called "Experiments in Environment". These workshops are ways of exploring the interrelationships between man & his environment & of the influence of people working together on what emerges from these explorations .. Workshops

have been increasingly important for me in exploring with groups of colleagues & students the root sources of "environments" through experience not discussion alone ---- we have now begun to develop the workshop techniques into tools by which citizens in their own communities make significant input into planning their own environments.

That is what the  P<sup>R</sup>S cycles (which forms the basis of my philosophy of working) -- is about --- both as a book & as a way of looking at the world & working within it .....

 P<sup>R</sup>S originated from the workshops & then was developed in the notebooks ..... it is a way of making things visible & of describing & working with process towards objectives rather than toward predetermined goals ..... it is open & inclusive rather than closed & exclusive - a way of making multiple input possible & of encouraging groups of people - through

the cycles to influence & be accountable  
for their own destiny in art & life.....

These notebooks have, in the same  
way been - for me - a process .... a  
way of exploring ideas & of 'scoring' the  
future .... they are filled with the trying-  
out of things ..... of alternative scores S  
which have then been either discarded or  
re-cycled into actuality or put aside for  
other times .... they are full of letters either  
sent or not sent , articles published or never  
submitted for publication , speeches made or  
only imagined ----- an assemblage .

Making the selection of what should  
be included in this book from the more  
than 4-5000 pages in the notebooks was, in  
itself, a difficult task... I felt strongly that  
I could not make the selections myself -  
that would have been like evaluating your  
own fantasies --- so I turned to my good  
friend & colleague JIM BURNS  
who agreed to take on the task for me...  
I am delighted with what he has done  
& wish here to gratefully express my

deep appreciation to him .. I sense that he was guided by a clear understanding of the basic forces which underlie my work & also that he attempted , through the Selections to emphasize the growth & change in my professional life rather than the purely personal & family events in the notes.

In the early notebooks there is emphasis on gardens & on landscape ..... the later notebooks reflect my increasing interest & commitment to the total environment as an integrating matrix for "community" :— that is its existence for us NOT apart but we as part & parcel of it ... the basic notion of ecosystem -----

For that reason I have become more & more involved with city & urban problems since it is here that so many of the most searing & demanding of our environmental - social problems are concentrated ..... I am committed to the idea that there is an inevitable feedback between an environment & its inhabitants --- that one affects the other

& in that sense ecological & social principles are the same. For that reason I have worked at planning large urban regions but also, with equal interest & intensity, have designed plazas & streets at the micro-urban scale .....

For me, the idea of garden includes the total environment of man ... the whole world viewed as an ecological unit where man & nature together must, I believe, form community or else we will not survive .... I have always felt that -- it is simply that, in recent years I have had more opportunity to express it & work with it .....

Personally my own development has broadened to a deeper understanding of process .... as a biological force generating form, but perhaps more importantly as group interaction dynamically thrusting toward valid human solutions .....

Finally, I would like to thank all the good friends (and all my foes)

who appear in the notes & the drawings ---- all of whom helped in the generative interaction & often clash of ideas (even some irreconcilable ones) from which, of course, energy flows & things happen ..... I would like also to thank the many friends & colleagues over the years in my office & in workshops - out of dialogues with whom many of these ideas emerged .. my family which fills this notebook in so many visible & invisible ways - ANN - DARIA - RANA & then the multi-faceted, difficult, intricate & incredibly beautiful world through which we move & have our being .....

Lawrence Halprin  
San Francisco  
September 1971.....



waterfall in  
Pastington creek  
Nov 28-59



Annie in Lime kiln  
creek MAY 27-1960



Father's day hike with Daria who gave me the  
hebe as a father's day present.

— view down from MT. TAM.  
June 19 - 1960

Room  
for U.C. extension program

RENAISSANCE PROGRAM

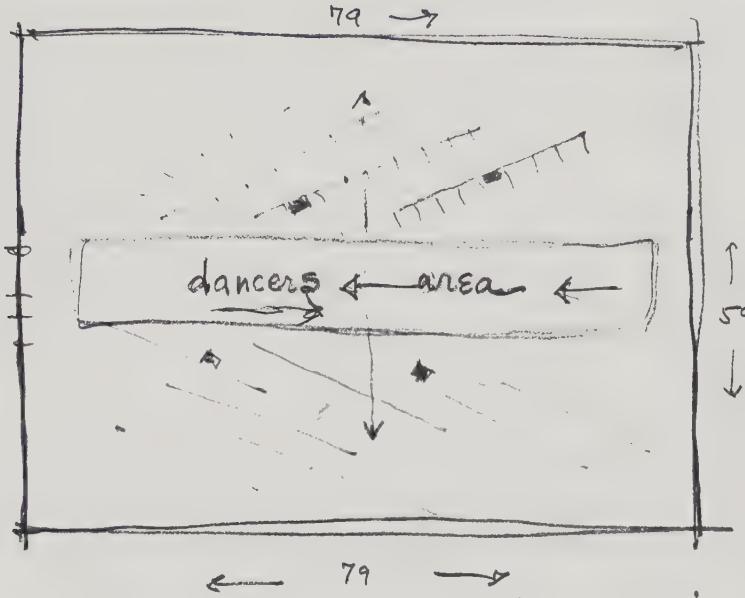
79 x 59

Rehearsal - @ gym -  
June 23, 1960  
platforms -  
4x8' up 24"

19

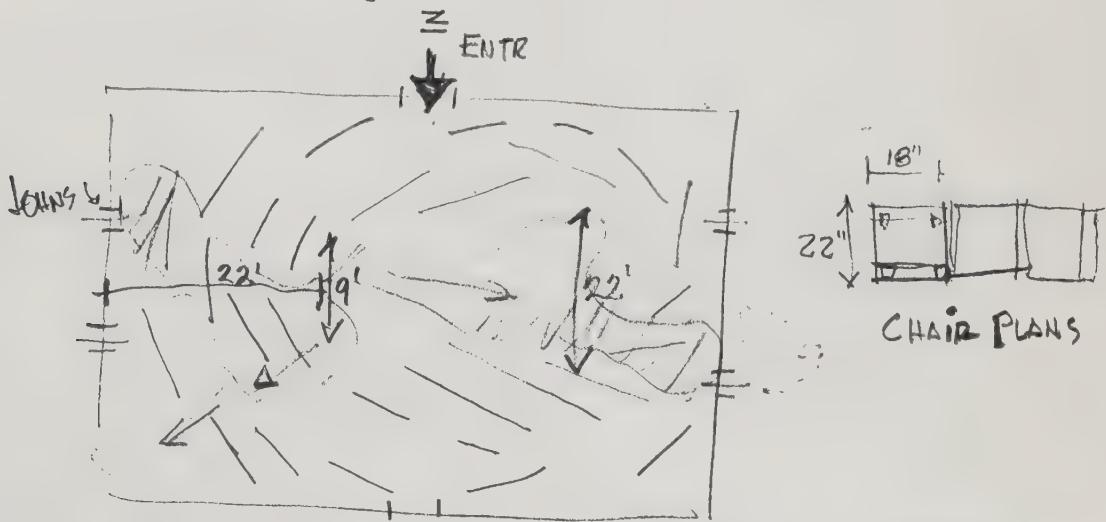
Dance

NOTE: I must get my lecture  
for this prepared.



This gives the maximum number of people close to the dancers and also the closest sense of contact between dancers & audience

Also: dancers use entire length of the space rather than working against it.

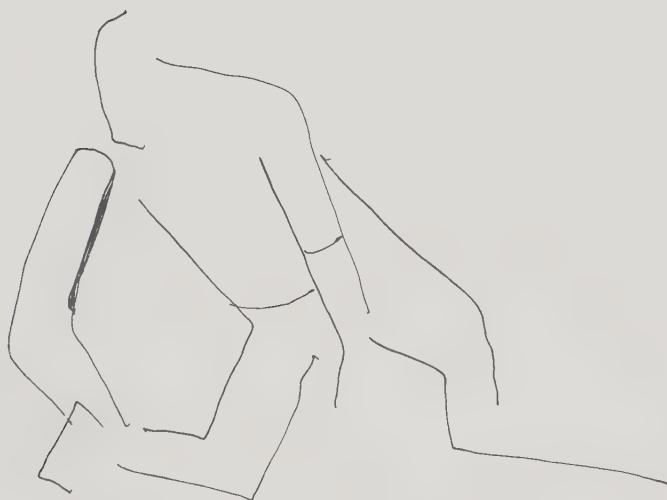
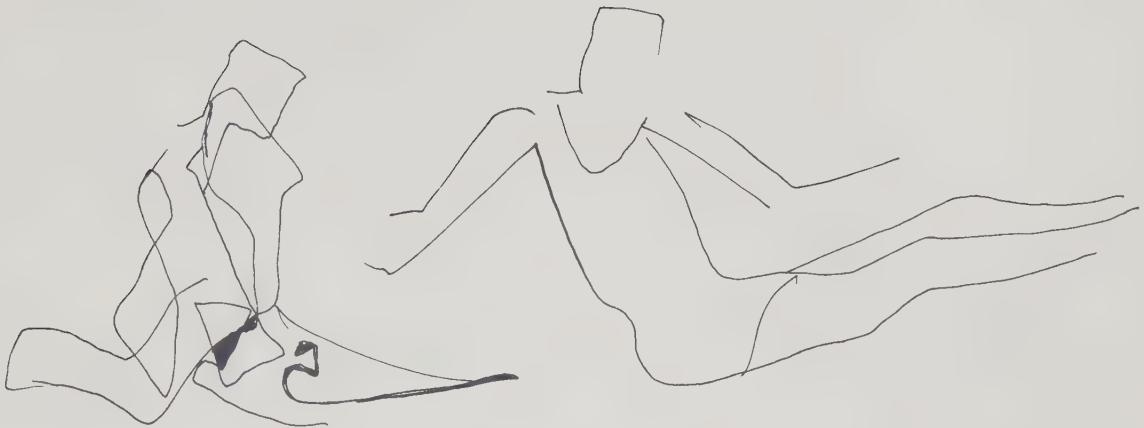


VARIATION -

variable length groups of chairs -  
broken angles between oval - not linear

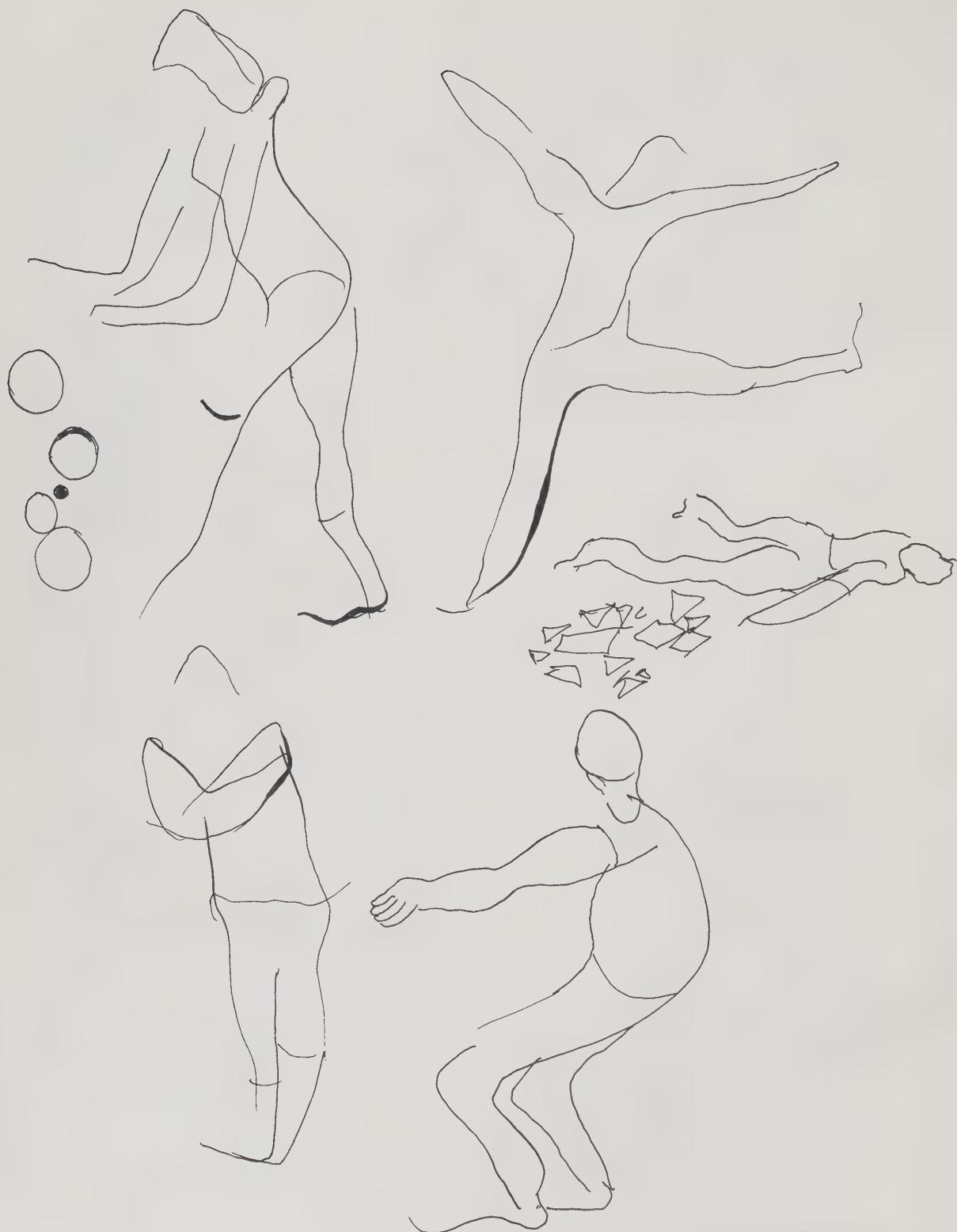
warming REHEARSAL JUNE 29 for \*  
Renaissance in S.F. program  
@ Extension division gymnasium





movement starts in circle - all related  
then break out & self-contained becoming  
non-related.

demonstration - the creative process  
movement in space.



demonstration - the creative process  
movements in space - self contained then related to  
each other - then to space

HIKE NOTES - July 3-1960 -

23

Phoenix Canyon - N from Kent --

Buckeyes @ end of flowering - still some conical candles.

leaves beginning to turn brown.

Just in thru dry hillside facing S.W. with the variegated  
greens of red, bay, fir etc across canyon on N. slope of Tam  
HOT... DRY...



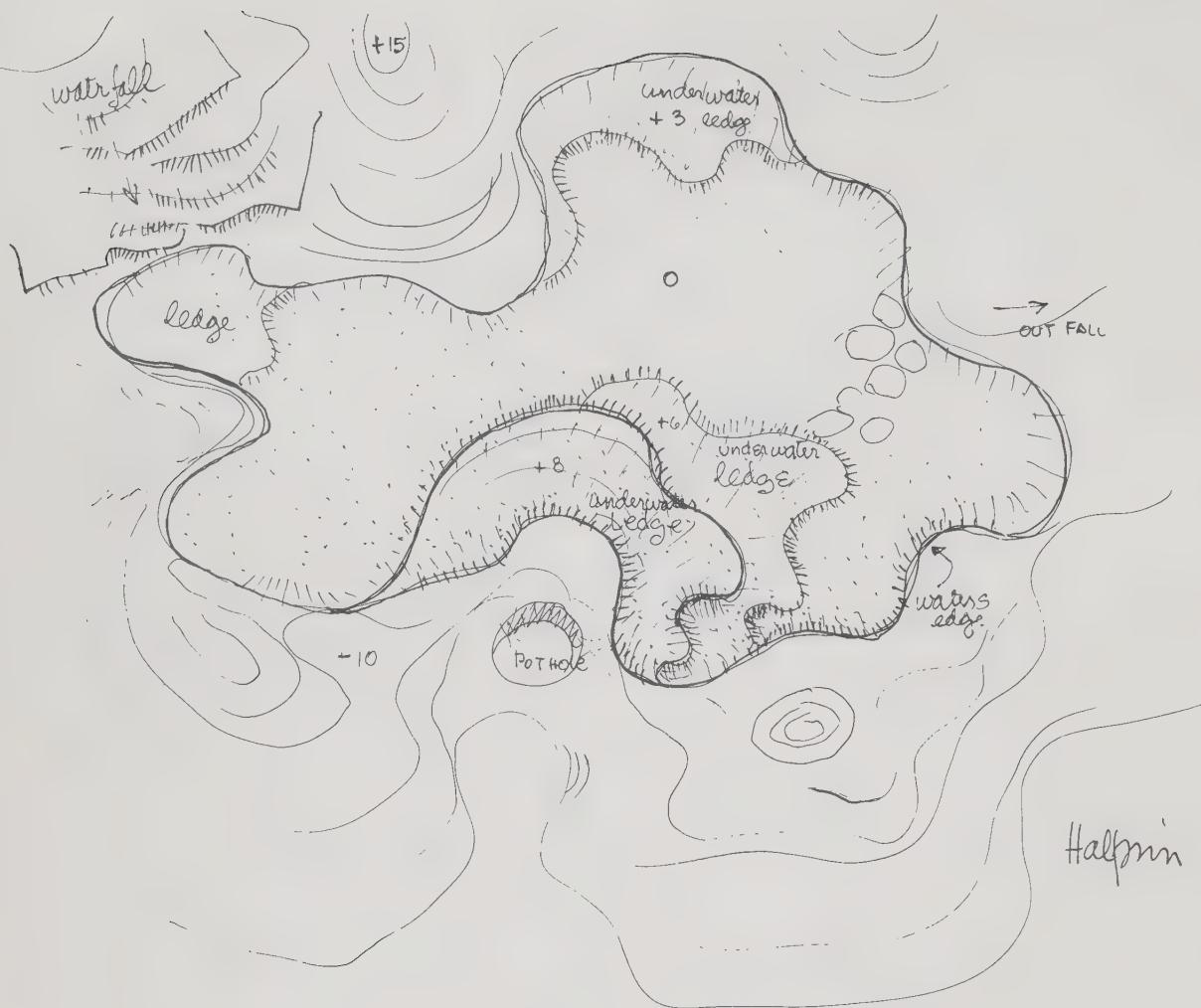
Then around bend into moist  
canyon & the flowing tributary  
of stream cool in the deep moist  
canyon -

Reds, sword fern, alder, thin bay.

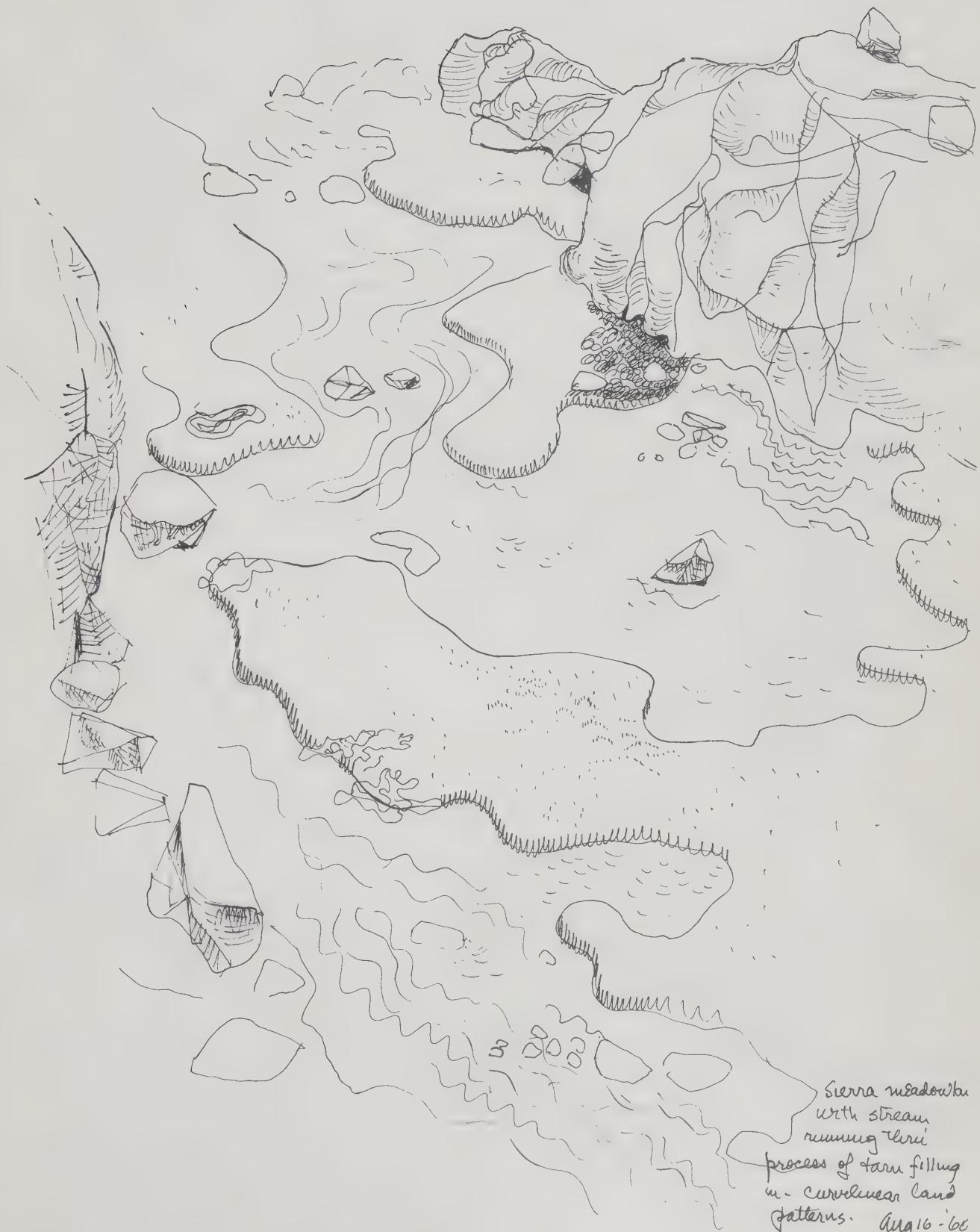
Smell very aromatic on this hot day.



deep woods -



Swimming hole above waterfall in the Tuolumne River.  
 waterfall across ledges into deep pot hole - granite  
 sloping to bottom all around edges - ledges @ different elevations  
 underwater make fine places to lie or paddle  
 with deepest in one place - 50' x 30' overall  
 swelling granite sides around - to lie on - with some ledges.





Halponi

Sierra water course 1 water curves around great granite boulders - then falls over jumble of intermediate size rocks going over the flat ones & under & between the round velocity speeds up as water forced through small orifices - slow as sheets out below fall

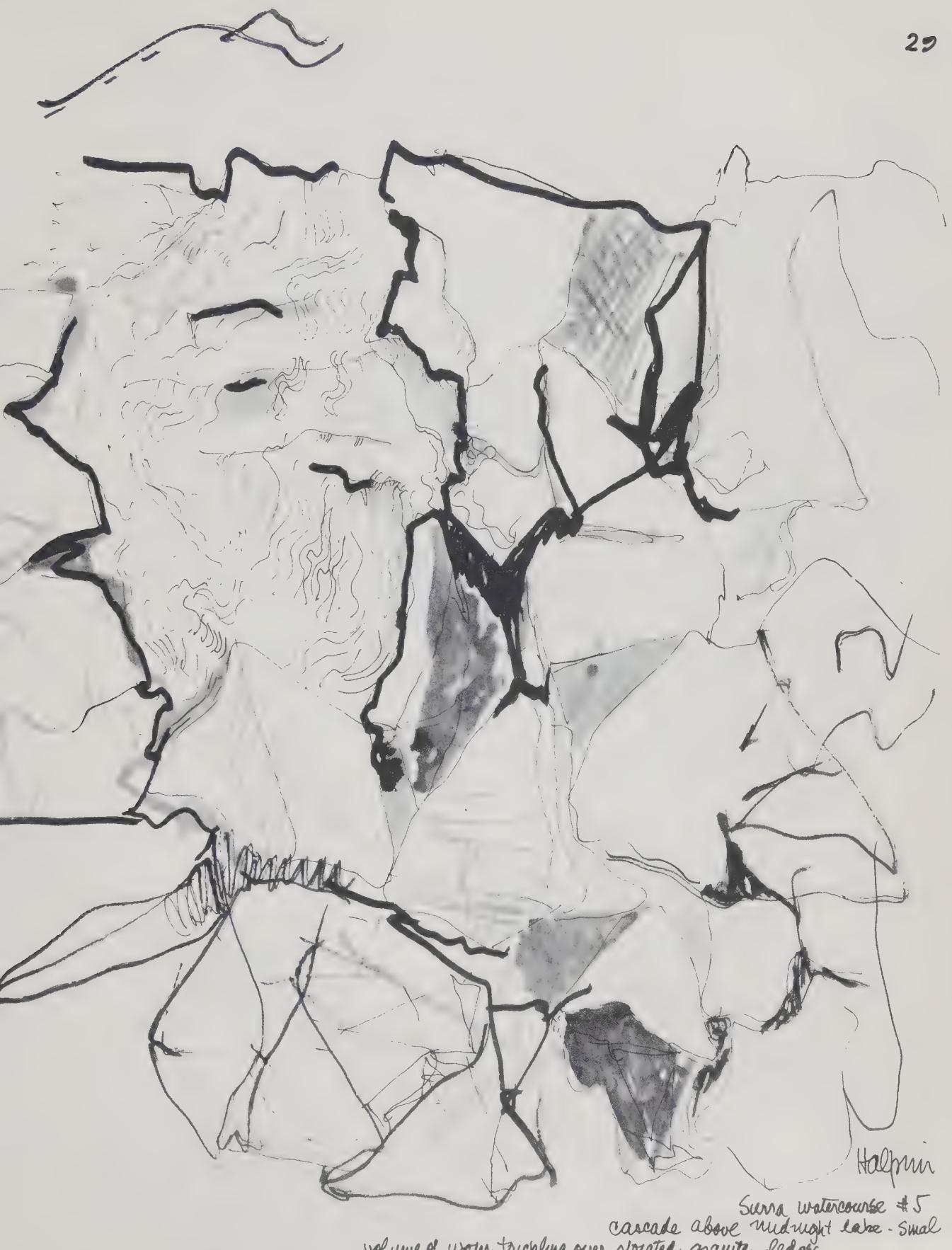




Halpin

Water sheeting over great  
smooth granite blocks & at  
bottom banging against a boulder  
creating great turbulence.

Sierra Watercourse #3





at Punk's cabin-  
Sept 4 - 1960  
along coast

Everything in motion - water, rocks, sea weed.  
air currents, birds great banques  
composition - all echoing each other

GARDENS  
OF THE  
HIGH  
SIERRA

---

31

- 1 - Art by accident uses the same processes as exist in natural phenomena - up in Sierra see it clearly.
- 2 - Natural phenomena give us the base on which we hang our sense of art organization.
- 3 - Art as Science is a search for this existing natural organization.

April 26-1961

a man made landscapeThe Community in the landscape -ON HILLS

①



Brisbane  
Corte Madera  
vertical streets,  
Sausalito



Greenvale +  
contoured streets.

ON FLAT.

Belvedere

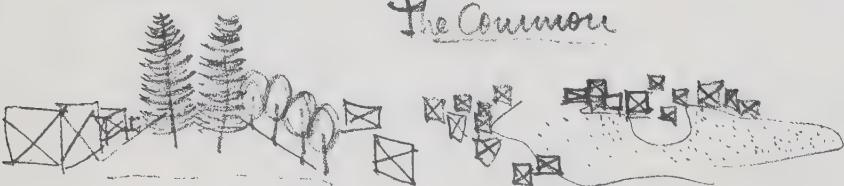


Terra Linda  
Levittown

The street

Corte Madera  
Falkspur

Easter  
Hill  
Belvedere

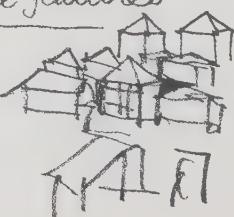
The Common

Belvedere  
Common

Belvedere

use of natural features

Marin students housing



S.F. Row  
housing

(2)

What is new in our communities is SPREAD & number

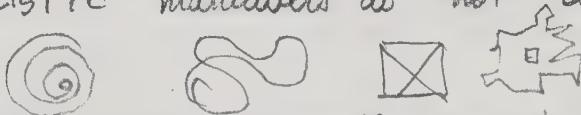
Before this we have had nodules, concentrated groups, with a kind of gem-like quality - hard & tight & faceted

Now we spread into the landscape.

This is OK if there is estate-space between so that roads & buildings are separated by either the existing or the planted landscape

But now the voids of the tiny estates ( $60 \times 110$ ) have closed down so the roads are bigger than the gardens & the houses dwarf the landscape - on into infinity.

And FORMALISTIC manuevers do not solve this

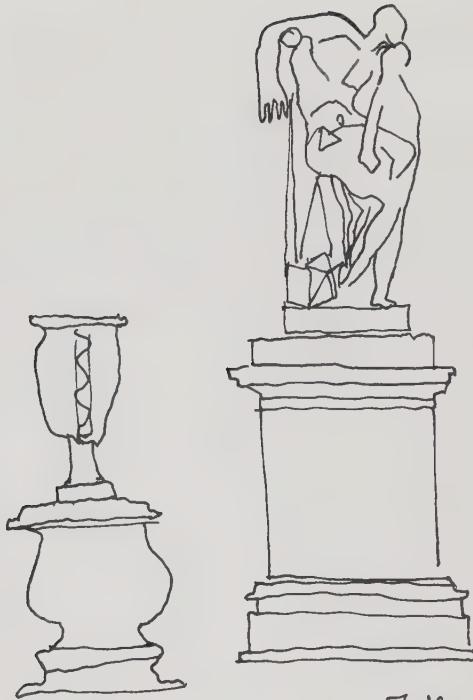


Plan-like geometries beg the issue & fail

An imposed geometry will fail.

We need to design into the landscape in a naturalistic way so that communities merge & become landscape

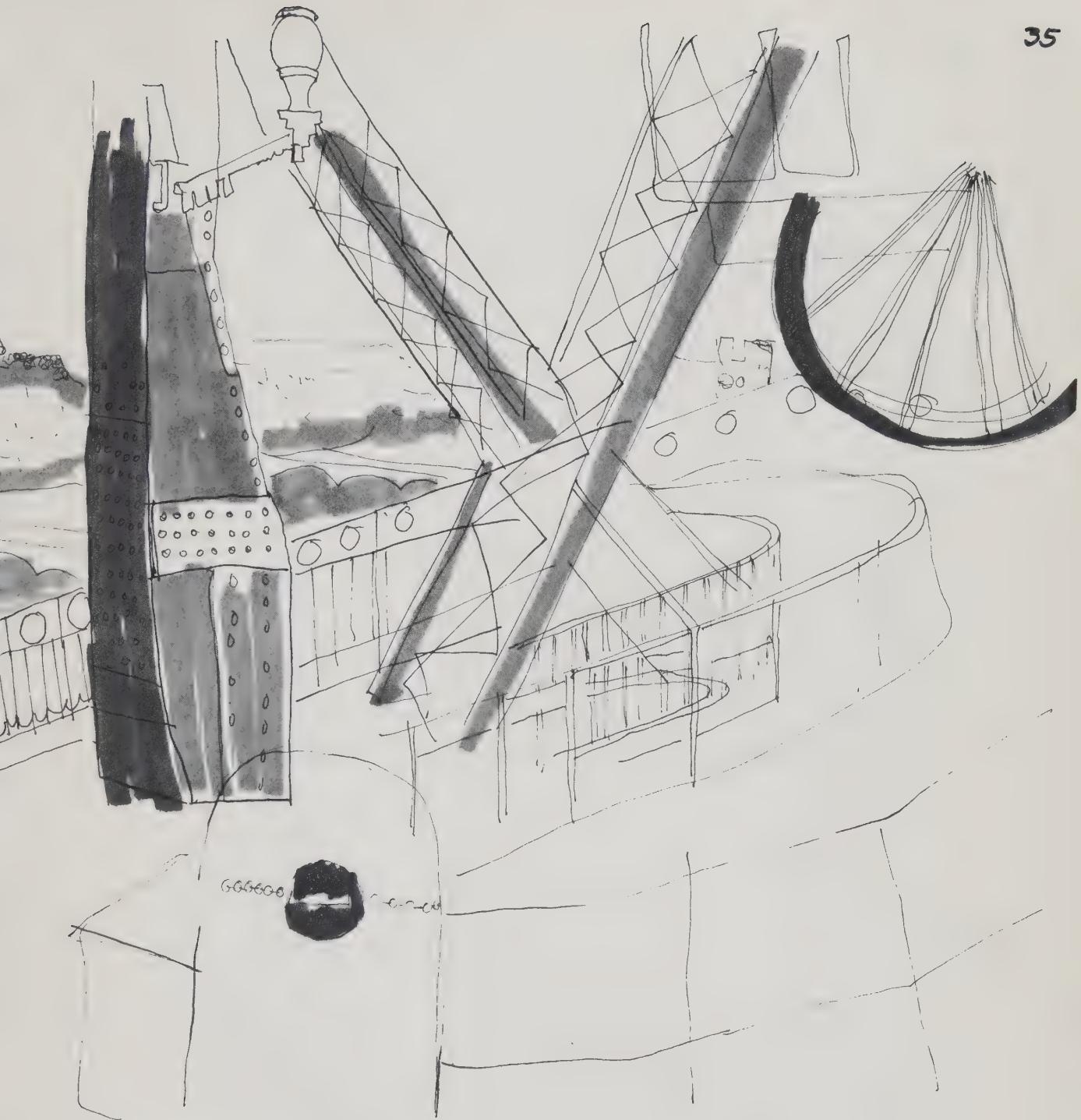
Not copy nature but use her processes to evolve patterns of growth so that communities become part of a landscape. Nature & natural processes.



Statues & urns in Tuileries garden  
The pedestals are far more important &  
well designed than the "objets" they support!

Paris has no skyline - it is beautiful at ground

level largely because of its open spaces. It also  
on the whole lacks beautiful buildings - it is the  
venues & plazas backed up by mass plantings  
which create the great effects.



Pans from the restaurant  
2<sup>e</sup> stage - Eiffel tower

Wednesday - July 7<sup>th</sup> 1961

Israel  
June 1961

## NOTES AT EIN HASHEFET

get PLANT LIFE (a scientific American book)

published by Simon & Shuster  
hb Cough. # 57-7951

Conversions      1.610 kilometer = mile

$$\text{Fahrenheit} = \frac{9}{5} \text{C} + 32$$

$$\text{Centigrade} = \frac{5}{9} (\text{F} - 32)$$

This is a complete community combining all facilities: living + agriculture + factories + elementary & High Schools. It also includes social + cultural activities i.e. Library, auditorium 1500 seats, swimming, sports, eating, music hall - movies, concerts etc. It remains however non urban - possibly closer to suburban than anything - more suburban I think than farm-like in our sense. There is little sense of mechanized mobility - a couple of cars & trucks for special use.

The landscape is dominant. When the group first arrived 21 years ago there was nothing but rocks (see pictures). They immediately planted trees - mostly *Pinus halepensis* (<sup>was there a film then?</sup>) but also carobs, casuarina, *Pinus canariensis* & *Ficus* *Dahlbergia* (from India) jacaranda (doesn't do very well) olives in rows etc. Then buildings. By now the buildings are covered by the trees and the new ones are being built in what amounts to a man made forest. (see my photo) The difficult existing environment - great heat in the summers & bad winds in the winter have been very largely overcome by these plantations of trees.

## Ein Hashofat continued

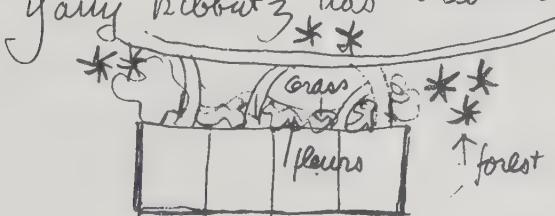
The community has been built in a man made park & forest. And in that sense it is a garden community.

In general most trees were planted on ten foot centers  
 in orchard rows & this doesn't seem any too close.

The soil is very shallow - about 8"-10" & is underlain by solid limestone - see my photo which percolates water through fissures but

otherwise is impervious. Both the pH & the depths of soil have controlled the kinds of trees

Everyone agrees that lawn is the best ground cover - you can walk on it - it cools the atmosphere & with power mowers it's easier to maintain than ground covers on the whole they tend to stay away from heavily paved spaces & there is a real interesting emotional attachment to gardens & gardening. I think it came about by contrast with the natural environment which is so harsh, and is in direct contrast with the typical Arab kind of living which is no garden in the accepted sense but all paved (with dirt or stone & architectonic) I wonder if any Rebbatz has tried to solve things in this way? cost of course would be a factor



Typical average plan 4 BE unit

No privacy on the whole is attempted between the gardens

So far I have seen little private outdoor living - community only.

There are also great forests "built" between the communities (pictures from Keren Kayemet) which continue the sense of green forest over the hills.

Trees were according to Keren Kayemet trials which had been in effect for 9 years - P. <sup>best</sup> halepensis canary casuarina, oosh, P. capricorni (cypress not good) none of the trees give fruit & of small and soil. walnuts are fine

don't take any hired help also don't want to work outside therefore have to keep everyone busy all year so the ques: what info to grow but it is in principle a complete farm + factory but they are more interested in farming.

children can work in farming

Specialization sets in in factory, not so much in agriculture

permanent cooperative in city - kibbutz in agriculture  
work

members - 300 - 40% in production not counting carpenter

children - 1½ (12 yrs) → 3 hrs @ 18 yrs

{ temporary - ULPAN

group before OLM -

Most children stay - could say all

Tnuvah markets everything -

Part of problem that people come without investment!

Envisions 1000 people

AHUD - 2/3 of ground should be grass.

entrance on E if on west side rains come in why continue the boxes to outside?

Kibbutz - once every 2 yrs for 3 hrs =

550 cu m / dunam / yr.

according to Yehoshua Dayan the first trees were planted according to inferences learned by 10 years of Keren Kayemet trial & error. He feels that the *P. halepensis* plantings were without any question the most successful.

The ameliorating effect of the forest plantings is very clear. Right now I am sitting on the S. west edge of the Kibbutz (writing) at the end of the plantings. The wind is literally howling in the tops of the trees and is blowing enough to be unpleasant for any length of time. At the same moment inside the Kibbutz by 100' there is hardly any breeze at all.

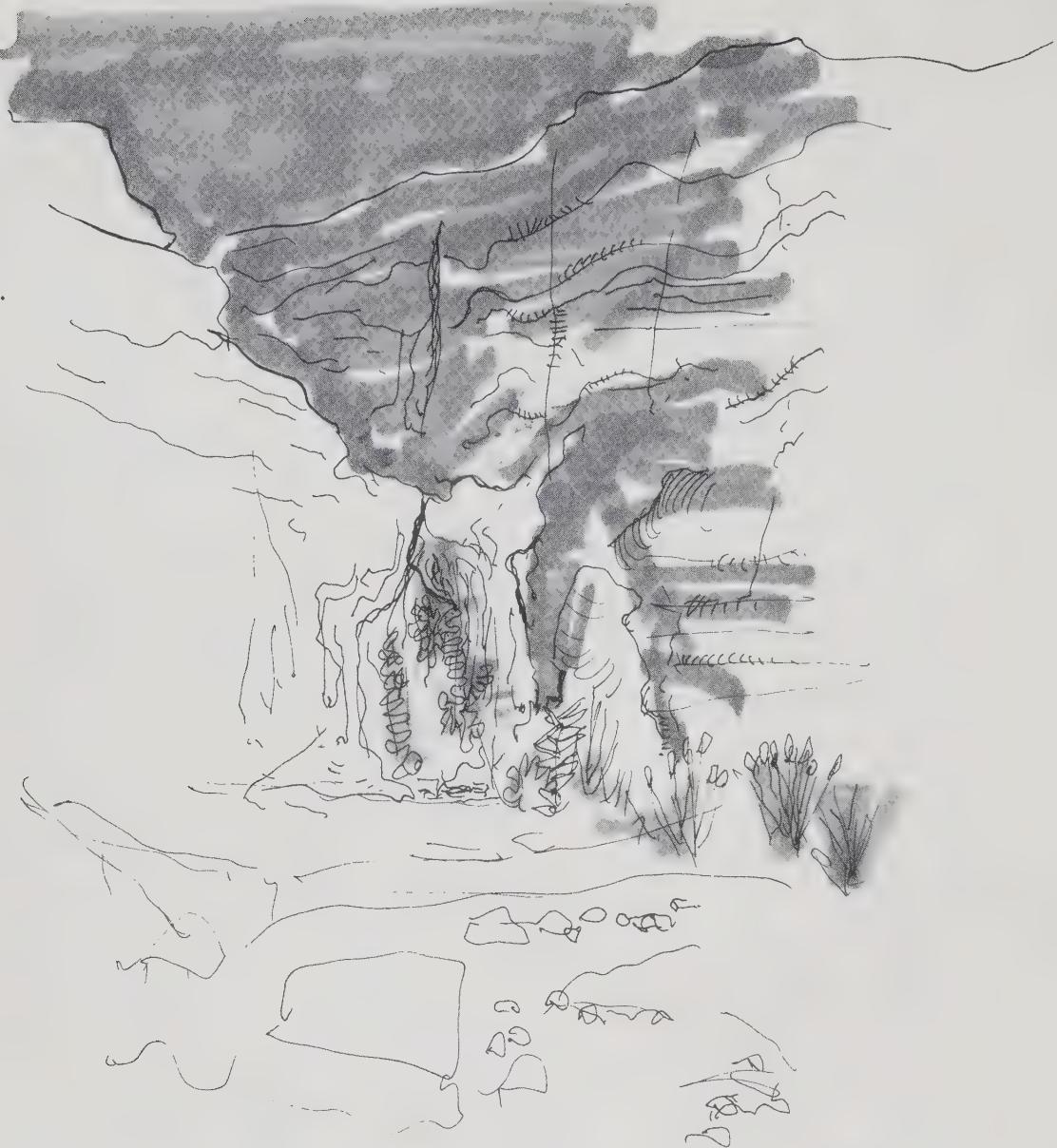
I find the effect of living in this park-like atmosphere somewhat soporific. It's just like being on a Sierra Club base camp with the tents replaced by permanent houses & the slow life in a ~~folk~~ <sup>1936</sup>. I have a basic criticism to the scheme & that is that everything is too scattered & the spaces are too even throughout. I would like the center to be much denser - exciting, all paved with URBAN color & activity & then the houses in this suburban euphoria. Also there should I think be more of a spiral quality to the scheme - a broader central walk - a way to the center & the center stronger.

On plantings: I would like to see the trees grouped more rather than quite so scattered & of course for my taste there is far too much scattered & messy gardening. Lawn! Also as you walk about there ought to be places of interest - statues, rocks - places.

The lack of cars is wonderful - one just went by with visitors on Shabath & it was a real shocker.

I would want more privacy in the gardens by fences or hedges - witness that I feel the end room most desirable so you can get around a corner. also I would like the houses grouped more.

But the gardens make the whole thing possible



This trip brought up the whole question of whether Israel can afford to preserve wilderness areas.... I believe that she can and that this ought to be one of them - therefore preserved intact as a nature preserve - not bastardized by cleaning up and putting railings around - not making a swimming pool area out of it - softening the mystery out of it.



This cityscape is very handsome - the quality of buildings piled up on the hillside approximates as closely as I know the qualities of Arab villages - with no outstanding buildings. Color could be better. But now Haifa is beginning to lose this with the enormous 12 story scale of flats <sup>plastic</sup> ON the hill ~~sides~~ Tops.

View of Haifa from Ron cafe on  
the Hadar Carmel while waiting for  
Zvi Miller - Sunday June 25- 1961



EIN OVDAT July 20th  
with You Gameit Sepe Yablonka  
+ Dan Tsur, Max Jani.

Conversation with George H. M. at Jean David's house  
in Tel Aviv Mon nite June  
1961. 20th

graphic artist & designer who designs brochures  
etc. for EL AL & worlds Fair Israel for You. 43

Question: am I a landscape architect who builds  
everything architecturally (as Noguchi) ~~is~~ and  
"artificially" or tries to make everything look  
natural.

The fact is of course I do both. But the point  
is different. The point is, I believe, less and  
less ~~is~~ form in design as an envelope which  
is placed around things. what I want is to  
design events which occur -- which have no  
necessary or recognizable form but which  
generate qualities of experience. That's why I  
am fascinated by (as who isn't) old streets - colorful  
people crowding them - non-aligned architecture  
and a sense of growth. Against that I am bored  
stiff with architecture which has "form" no matter  
how beautiful because form is evanescent and  
intellectual and transient whereas experience  
in depth of perception is constant.

This is a picturesque, colorful, charming street. It is also dirty, smelly, unclean & hopelessly inadequate. But how can we keep the first things which are so wonderful - the fine human scale, the intimate quality, the disorder & chance arrangements, the surprises & yet overcome the bad qualities - in modern terms

THIS IS THE MAIN PROBLEM of  
MODERN HOUSING.

I am not sure the density is bad!

Since this was built in ancient times there was no access needed for automobiles & the streets are narrow & curving.

Since these people are poor no changes need to be made now to make autos available since they don't have any.

Nothing lines up.

The balconies are askew & at slightly different levels, the roof lines differ - each balcony rail is different & at different heights.

But there is a common bond of materials - stone & some stucco & iron.



on a Shabbath walk with Daria along Rechov. Mamillah - past grandpa Sam's old office - along the border & no man's land where we saw some Arab Legionnaires.

Side street off Rechov David.  
Hamelech - Sat. morning  
June 10th.  
1961

I

Daria's questions on the KIBBUTZ  
TO Yonai Yanai - July 2, 1961

1\* Why don't women care about way they look -  
e: no lipstick, no high heels.

Y- within our accepted standard they do care.  
Don't try to play up to men - not a doll - equality  
Also they want to be simple -- farm women  
Dress should be according to individual taste not mass attitude

2\* Why do children hate jazz & consider it bad!  
But also are very interested in it.

Y- We would like them to appreciate more  
serious quiet music  
not of lasting value - passing.  
we don't particularly try to indoctrinate them  
on this but they do know that parents  
don't like it.

Daria - says that it's just like a folk dance  
for us. therefore it can't be wrong.

Y- But it's an expression of the going no where  
attitude, sexy, provocative. ~~wild~~ generation  
sexy, drunken.

Y- Then you should bring in movies that show  
good jazz.

3. D-Why do they think the Arab workers  
here are bad ..

Yonai is shocked at this who claims it doesn't  
exist. Doesn't believe Daria.

Daria - It might improve the feeling if they  
were in better living conditions

Y- can't improve their housing - we don't have enough decent housing for ourselves - our good housing comes by <sup>47</sup> proximity only.

Doesn't think it's becauz they are Arabs - anything strange.

D- But children are afraid of them becauz Arabs snicker at them & tease behind them.

Y- It's becauz Arabs are not accustomed to freedom between the sexes - in Arab villages where have never had any friendships with girls & so react strangely where there is freedom.

Q- Why do all children suck their thumbs.

Y- Our % is not any higher - it's just that we see more children together.  
Not agreed that this is bad for teeth!  
Starting to give them pacifiers.  
Maybe there are problems.



**NOTE :** we have to find concrete differences to express our ideals & ways of living - includes jazz, lipstick etc..... Have to set a line of demarcation if give in anywhere whole system breaks down.

5 - Why difference in way handle animals - handle them roughly. Let chickens die.  
Let puppies die.

Y- Children are farm children - see more of sickness & dying and butchering of chickens - more used to it.

On other hand children are affectionate to own dogs.

## Darus questions contn

Our vet has more important things to do than dogs

- 6 - I notice you emphasize arts & crafts handworks etc. much more than arithmetic etc.
- . Y - Care less about facts & figures than self expression - but in higher grades do get back to basics - very high actual criteria.  
"LIVING IN SCHOOL" - many social obligations basically different method - emphasize talks understanding.
- 7 - Why do they get up so early - don't get enough sleep.  
But rest in afternoon  
So much noise that don't get sleep.
- 8 - Girls are starting to want to be separated  
Ornab says that they are like sisters of and brothers & it's ok.
- Y - nebbe this is particularly ~~worst~~ period becaz they are just maturing

Ornab - would have usual attitude towards boys from other groups - their own group is like brothers - usually don't marry within group.

There have been discussions on this - when <sup>49</sup>  
should they change -  
Have come to conclusion - this is best system

- 9- Money does any one get paid ?

No !

Allowed a certain amt of expenditures than  
a year.

After work clothes --

Personal expenses - 80 IL per year <sup>25 for children</sup>  
get one book / yr  
gifts - pesach (silverware - pot )  
according to choice

50<sup>th</sup> birthday get gift

every 2<sup>nd</sup> yr go somewhere for s*ei* paid  
for recreational home. 1 who part  
of vacation

every year - 2 who every year

Gifts from outside - OK small ones

- 10- What connection in MOSAD between  
children & parents -

go home Wed nite

Sat " Mon home.

arrange for parents visits.

- 11- Do they have man during nroon etc.  
at Mosad.

Its just like kibbutz for children.

## Daria questions continued

12\*

Why do the children look up so much to high school kids.

Many levels of looking up - different - away from home.

13 - What happens if child decides to leave --

Try to convince them - if doesn't work then sad but can't do anything I have done this

Have you thought of having Univ. here so won't have to go away

Can't afford it - have through ~~of~~  
high school which is more than most  
for higher education send those who are  
needed.

14 +

Do you have trouble with people not working as hard as others ?? Shirkers ??

45 - 7 hrs.  
50 - 6 hrs.

Some work more than they should !!

Public opinion is a powerful lever - if it  
doesn't work then the person doesn't  
have a place in the kibbutz - if extreme  
brought up to meeting

How about people like artists who can work  
in their profession which is fun or  
guests who work here

They are our guests & we encourage them

15- What is the red flag -

represents socialism - equality of living -  
classless society - land held together -  
other resources . no speculation in land.

16- How about dates - steady

not customary to break away

Have party at Moshav.

---

### NAMES

YONA YANAI

CHANAH

ORNA, GIORA

SARA + SHIMON AVIDAN + DAPHNA

EHUD Reiter

AVRAM FINE

SHIFFRAH

Dov Vardi (neighbor)

Joseph Wolfand





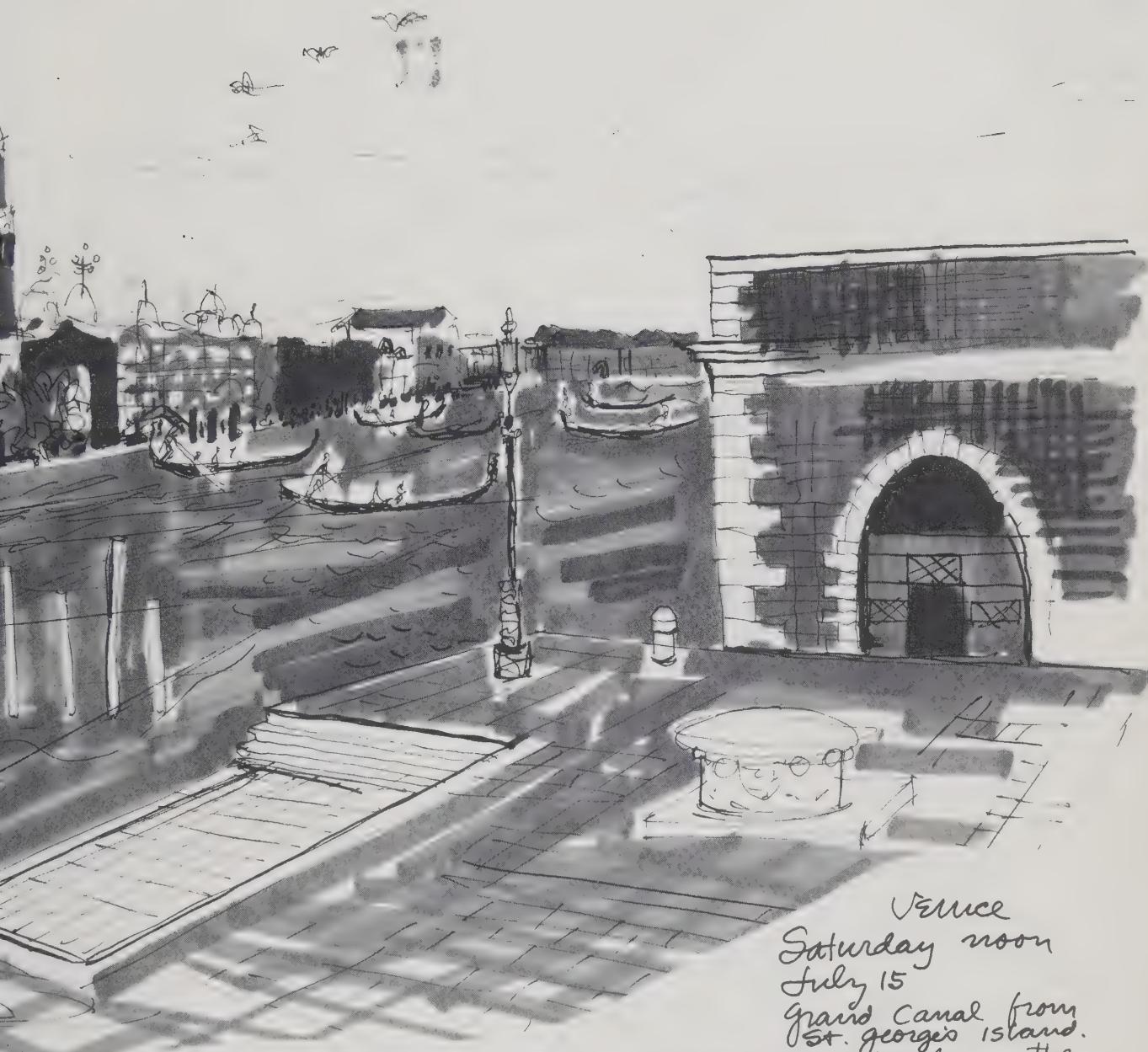
Acropolis Friday July 1 - The massing on  
the hill is fantastically organized - what is interesting is the  
symmetry altho' the buildings themselves are symmetrical - the  
roach is a walking devours thing & then when you  
key pass through the propylaea arrive the parthenon is not  
axis - a fine growing experience of spaces.





Trevi - Tuesday  
Fontana - July 11<sup>th</sup>  
Rome -





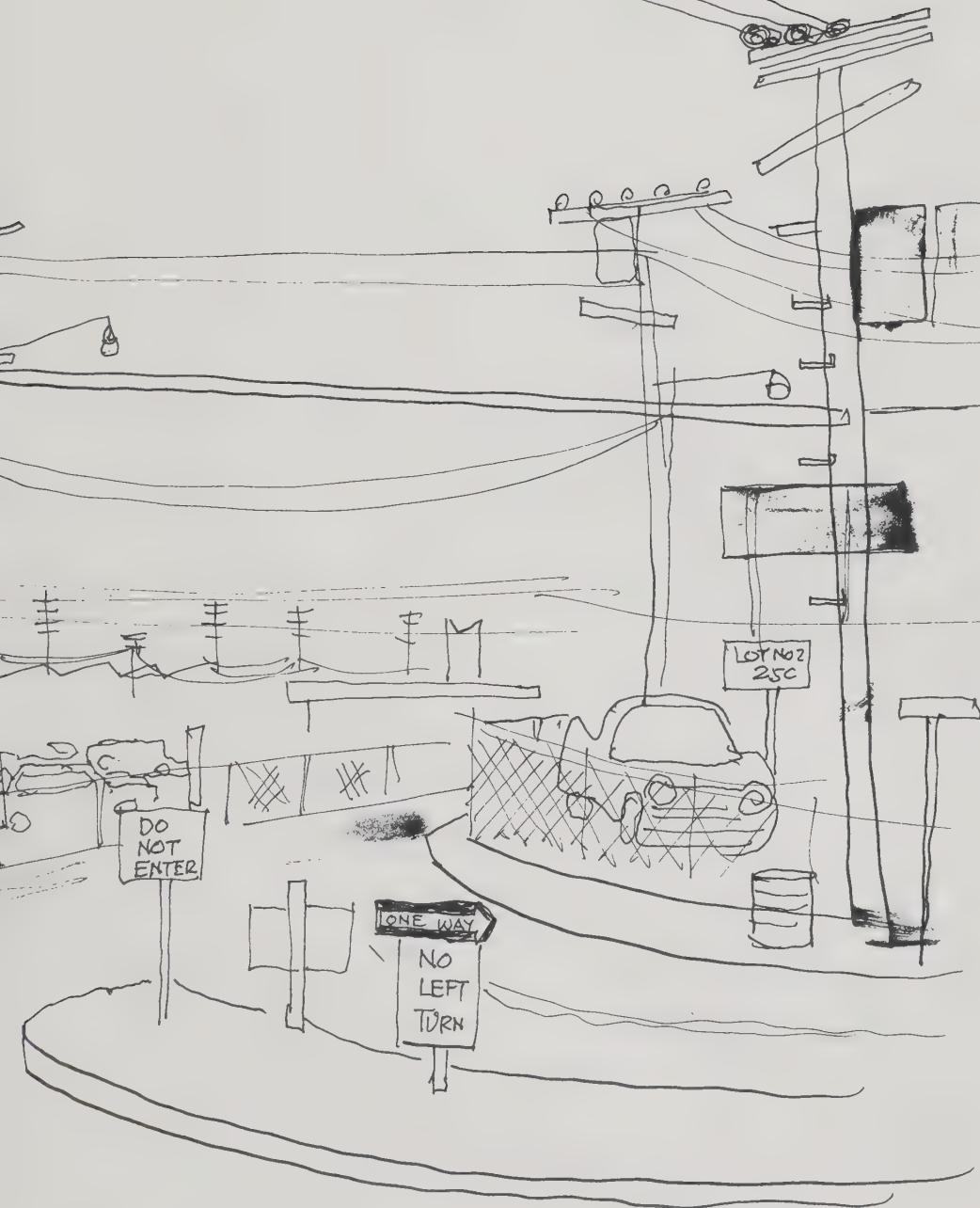
Venice  
Saturday noon  
July 15

Grand Canal from  
St. George's Island.

man-made -- the

Venice is urban & urbane & completely  
LIDO area shows how this quality can fall apart  
gardens & bastardized standardized copies but largely the spaces  
between the buildings grows too big and fills with green &  
SUBURBIA creeps in... Venice solves many of the problems posed  
by Jerusalem - it is clean - there is no sense of poverty - poorness  
shebe (but not poverty) & the public spaces including the great  
one at San Marco give a sense of measure & tempo & place. AND  
of course NO AUTOMOBILES The sound is great !

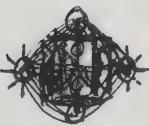




Home again  
Home again - July 22. 61  
Sat morning 6:30 L.A. - waiting  
for flight to San Fran.

The Community ~~as~~ Earth Sculpture

Sunday Sept 10, 1961  
with Jim Camp  
Ducher



I am sitting, as I write this article, at the bottom of a small canyon cut deep in into the core of the surrounding California hills by spring-fed streams. It is late in summer and the water is down now to a trickle. ~~where~~ In the spring this was a roaring river. Now it is a small quiet unobtrusive little rill hard to see and barely audible as it runs over rocks and quietly under leaves and fallen branches. Down in the canyon in the deep shade there are redwoods and bay trees and alder and Woodwardia fern. Moss carpets the ground and the ledgers hang from the rocks. Up above - above where the canyon starts the sere dry California hills lie exposed to the hot golden sun - the <sup>tawny</sup> grasses shimmer, the chaparral is crackling <sup>and the sagebrush</sup> dry, and the buckeye leaves have already dried up and are dropping to the ground.

It is hard to realize now that this little stream<sup>61</sup> has made the difference - has cut into the rocky hillsides and slowly, quietly worn down the rock and sculptured it into its new form. This earth sculpture has been going on for a long time, for centuries. It has gone on so slowly that it has, in process, established its own patterns its own environment and achieved a wonderful ecological balance - earth - plants and animals.

Downstream there is the remains of an old logging trail and along it are some ancient redwood cabins, long abandoned, which served the logging crews for shelter & chuck houses. They too have merged now into the forest floor - the lichen & moss have covered them over, the <sup>shape</sup> rooves have crumbled and it is almost difficult to distinguish these from the native forest so cosy are they with it.

Early communities too had this quality of identity with their natural environment. When men moved out of caves into houses of their own building they naturally used the materials at hand <sup>baked clay, adobe, rocks, wood,</sup> and working slowly with their hands, with small inefficient tools they hacked and pushed at the earth to shape it slightly and slowly. As each succeeding house was built it, in turn, responding to its materials and the slow process of human-helped erosion added house next to house to form a community.

and these communities inevitable, acquired that wonderful sense of organic growth & unity - that remarkable sense of inevitability which gives them an, alive, almost biological, quality. They relate magnificently to their sites, they are almost parts of them. The roads wind narrow between the houses just wide enough for people and animals to pass by & reach their homes. Since all had to be done by hand the least possible was done, the hills were left ungraded & each house tucked in next to its neighbor hardly disturbing the profile of the hill. The materials came from the site & so they too had a ~~the~~ feel of the place. The whole, after a time, achieved a kind of ecologically visual balance which gave it the same organic quality as the canyon or the ~~the~~ same feeling of slow natural processes <sup>as the stream</sup> - the same rightness which happens when memorable happenings give form to natures materials. On a small scale the arab village, the medieval town, the Italian hill town are as beautiful to be in and generate much the same quality of visual experience as a walk through a deep forest. The processes which generated the two are similar and as the qualities of visual experience <sup>which they give</sup> remain similar <sup>but</sup> forms evolved from similar processes and the responses of participation are related.

\* But now our communities arise in different ways and our tools & processes are different. Our scale has changed. Our tempo has changed. Our purposes have changed.

Communities no longer grow - they are built often all at once - houses by the thousands.

Materials now are manufactured - not hewn from the site

Tools are no longer hands but bulldozers, tractors, caravans and great earthmoving equipment which can move mountains in days which used to take centuries

Our purposes

Community scale has changed - roads penetrate and disintegrate communities  
the numbers of people who live together has grown enormously - houses march on endlessly in never ending rows.

The organic quality of communities has been lost - the great scars in the native landscape - the ugly utility poles, the insensitive imperative of the 50 foot lot aligned automatically alongside of a pseudo curving over wide road surface the earth.

There is no longer any sense of organic growth & we have lost any relationship between the natural processes of earth sculpture and community growth.

Elements of a natural landscape  
on a walk up Camp Tucker canyon: Sunday Nov. 5, 1961

- 1- Unpredictable rhythms -- as arrangements thru' scatteration of trees..
- 2- Relatedness of things - colors all related in brown range. fallen leaves, tree bark - earth etc shapes etc.
- 3- Small counter rhythms - leaves falling, branches moving.
- 4- Sounds are quiet but persistent & unpredictable within a configurative pattern - as the stream moving over rocks.
- 5- All edges are soft - they feel as though they have become by being worn - not created into a fixed edge.....
- 6- Evolution by either addition or subtraction of shapes -- i.e. erosion shapes or the additive shapes of growth (trees, leaves, <sup>falling</sup> etc.)
- 7- Non-completion of spaces --- the spaces all move into other spaces & are non-confined.
- 8- Variability of light - non-fixed & glowing ..





q... This environment is permissive - it enables you to come in & participate on your own level in any way you see fit. It does not impose many restrictions. ~~or~~ limitations but not restrictions.



Bract fungus on a bay tree  
Camp Tucker - Sunday Nov 5.



Rubus in woods  
Sun May 6  
1962



Telegraph Hill  
March 1, 1962

# The Art of Assemblage



is important because it gives sharp focus to the idea that art & life are the same ~~the~~ different facets. It clarifies the fact that ART is life sharpened, brought into focus, organized, concentrated, emphasized... but the same elements!!

It is particularly meaningful to anyone designing for environment bcz it makes clear the breakdown of "ART for Arts' sake as a separated function - just as it breaks down the difference between painting & sculpture. Here one sees the ordinary cast-offs of our civilization concentrated in space & time into organized "things" which one can call works of art only because of the purpose" behind their creation. i.e. the creation is in the act of putting them together the process and not in the technique or the manufacture of the elements which already exist.

How important this is for us to understand - the

simplest elements of a machine-made civilization put together excitedly into evocative "things". These can go beyond the smallness of those museum oriented works to our real environment - land - buildings - freeways - the masses (automobile etc etc. Nor should we stop there - Theatre - why in a building or a special place? - Out in the world - in plazas in streets in the market place - as in medieval times - the Passion Plays - art enriches life not as decoration applied or even as specially designed & functional but as a heightening of life's processes.

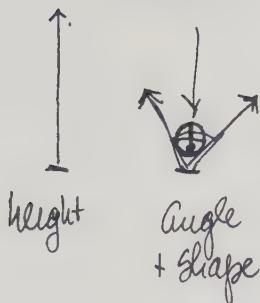
The artist's function becomes one then of seeing & through seeing to realize possibilities of new juxtapositions of new arrangements of new relationships and to bring them to our attention through his art.

He needs to work free - without the dead weight of responsibility which threatens the freedom of designers working at "responsible" levels of government - bridge designers, or architects or planners who have too much at stake to take way out chances as can an artist who has only himself to gamble & risk. He is our laboratory. If he misses we gain - if he succeeds we gain. The only time we lose is if he doesn't try...or tries shallow. ☐

→ (we should do something about Seguros. Is there a fund to contribute to or write letters through - find out!)

notes on a flight to Seattle to check  
World Fair Garden -- March 18-1962

# Elements

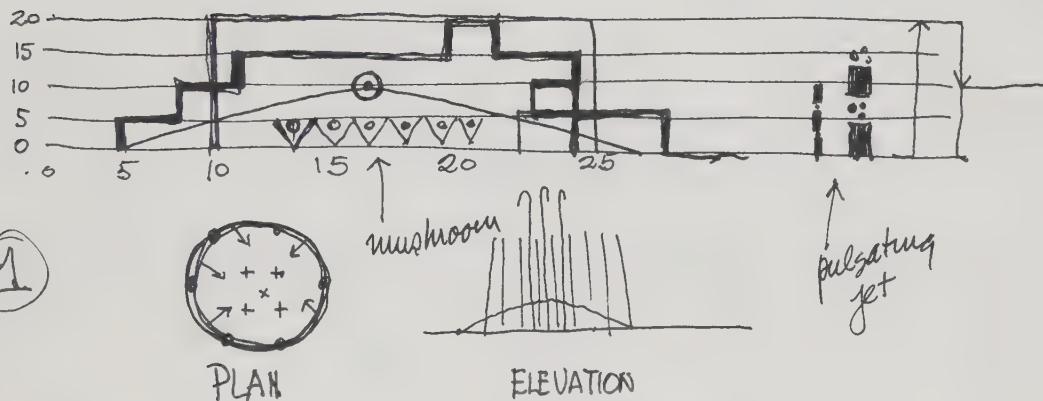


## SCORE SYSTEMS FOR FOUNTAIN NOTATIONS

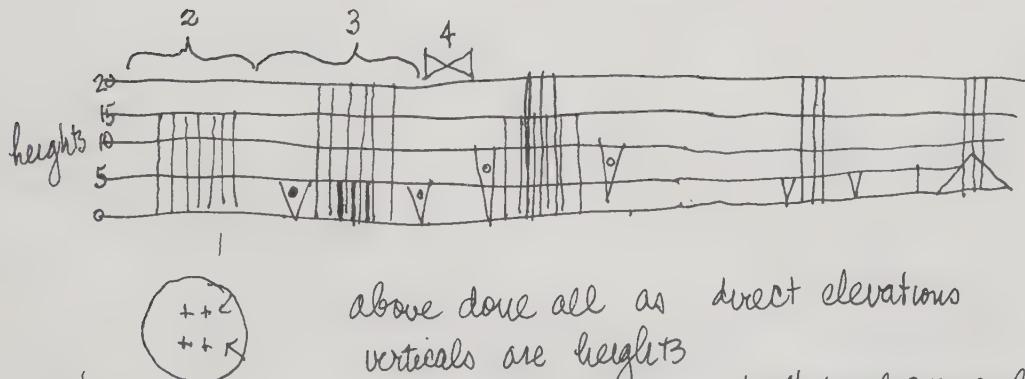
[on place Chu → S.F. May 19-1962]

slow →

speed of ~~change~~

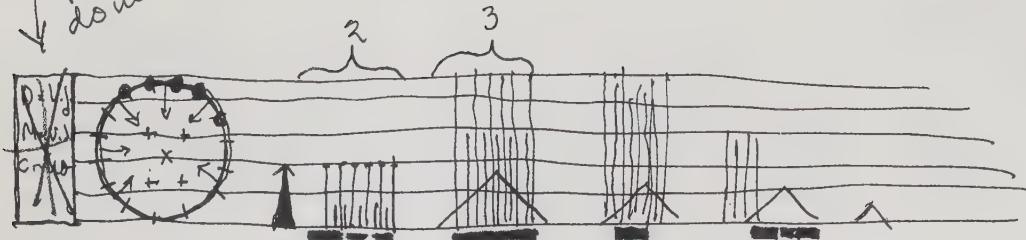


above scale - horizontal equals time - vertical equals height,  
for example: pool #4 @ oak brook.



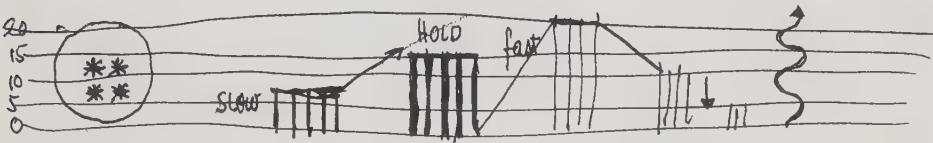
above done all as direct elevations  
verticals are heights  
horiz are time indic. in brackets above scale  
[this is fine for black & white.]  
what's with color.

N.B.  
do not use

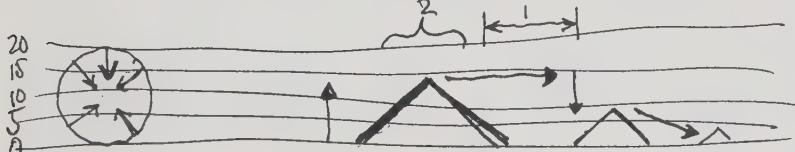


combined  
score

color bar



nuddle jets



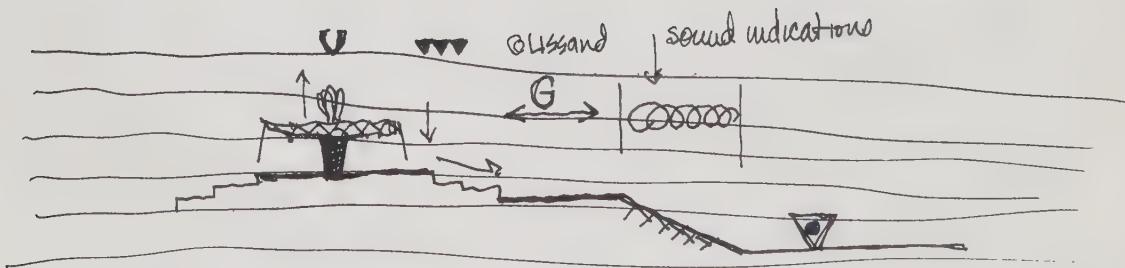
outside jets

plan diagram

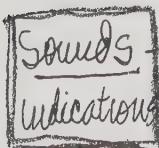
(2A)

partial <sup>test</sup> SCORE FOR THE Oak Brook fountain.

# 4



for fixed fountains use simple elevations

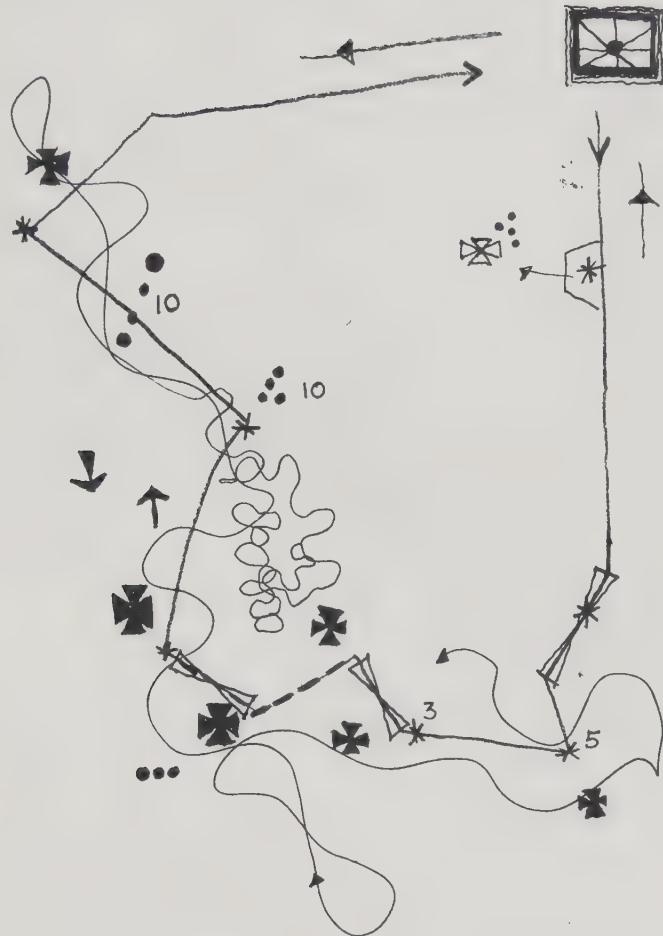


- G = glissand - water moving across flat surface
- ooo = gurgle . " over rocks or steps
- ▼▼ = sheet fall broken by edge serrations
- ☒ = sheet fall
- = large surface jet sound of gushing.

- fixed points
- start
- Groups
- Random
- $\uparrow\downarrow$  Semi-random
- audience
- \* stop
- slow

## PLAN FOR A 45 MINUTE ENVIRONMENT

May 30-62 73



level change

3 - time at fixed pts

The score for each element must be developed separately - see next page.

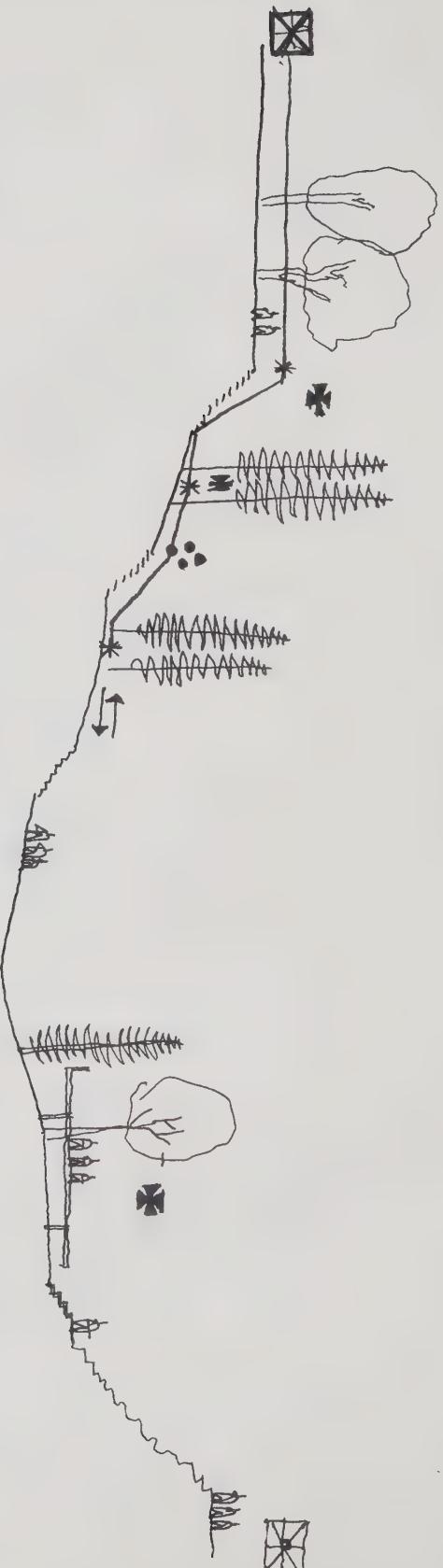
\* use audience in 5 groups of 15 each leaving starting point every 5 MIN.  
try also going in opposite directions

EXTENDED Section for  
a 45 Minute Environment

May 30-1982  
Memorial Day.

dancers workshop  
composition class  
with Ann Halprin

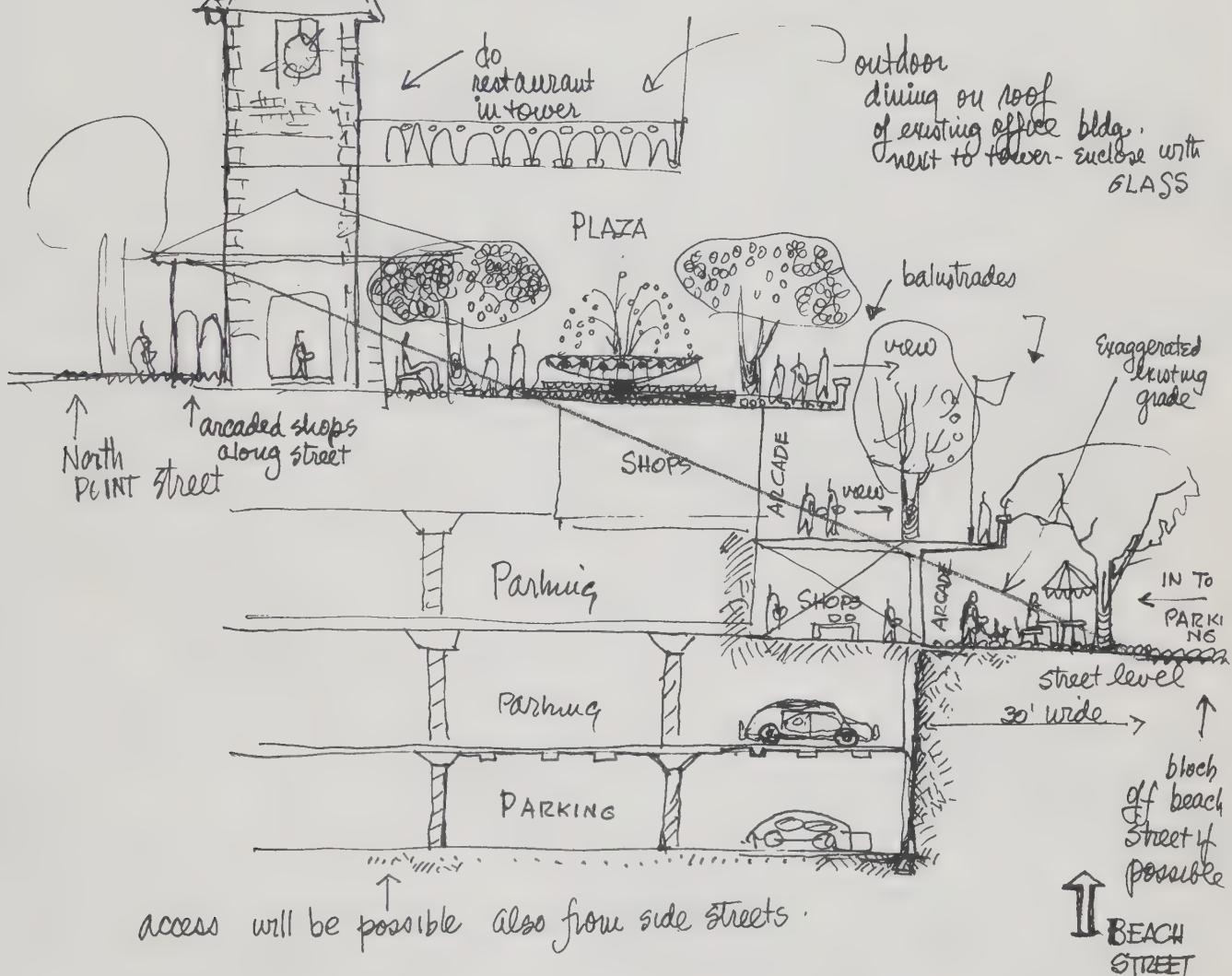
EXTENDED  
SECTION . . .



# Notes on the Ghirardelli Center For Bill Roth

due '62

It's quite clear that much of the old brick stuff should  
But some should come out!!!!

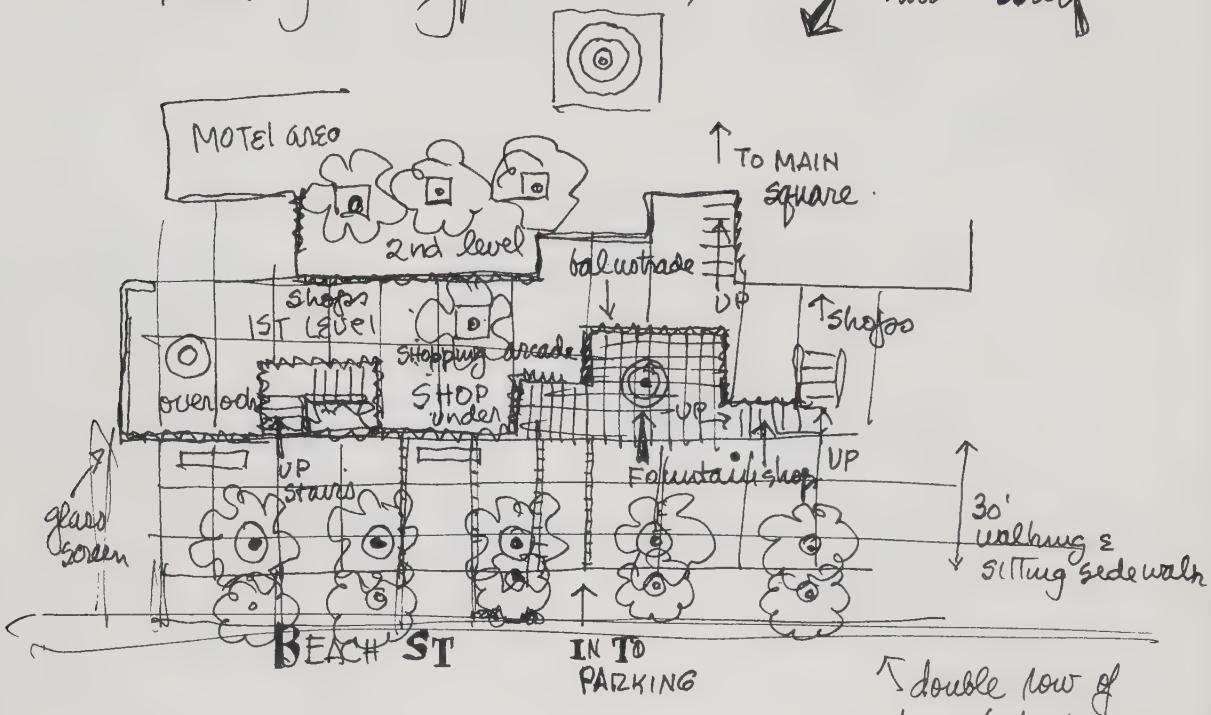


## Section (no scale)

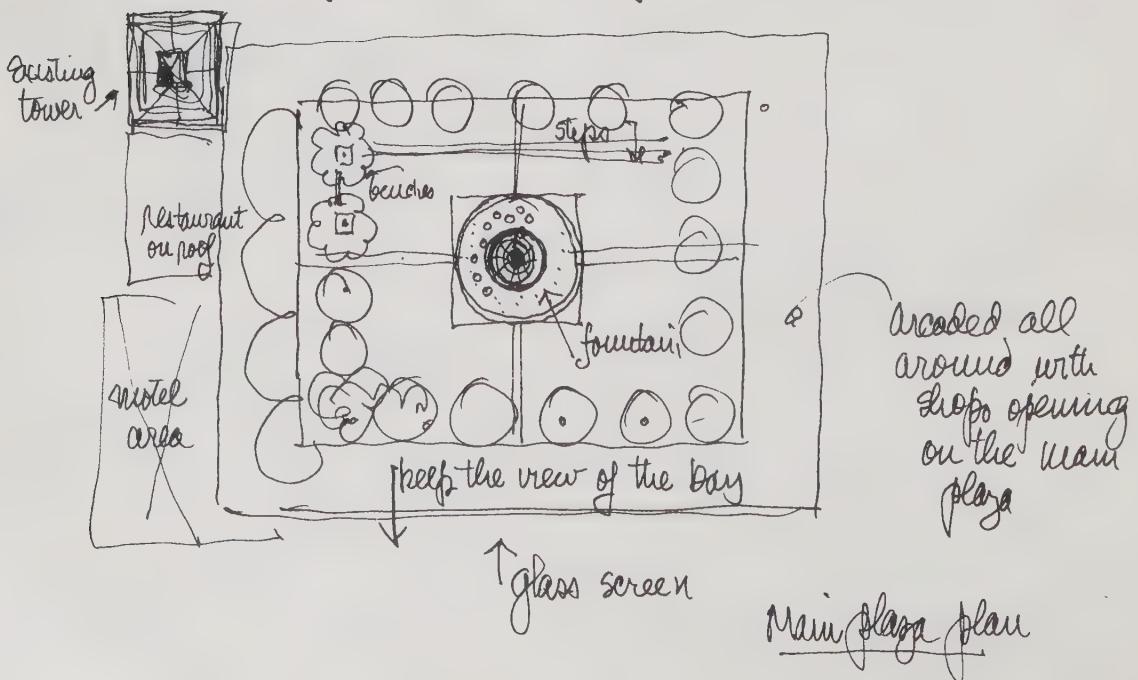
The box factory should be removed as should the one story wings between the old factories.

A great plaza at the upper level should be developed — around it a "BEEHIVE OF EXCITEMENT" with several

layers of shops - all connected with each other by ramps and stairs from different levels ... ↘ this way



Schematic Plan showing plan  
relationship to the section on previous page. (no scale)



Parking is a major problem but since there is about a 30' break across the site several layers of underground parking can be developed! - see section - & these can also be made accessible from both side streets.

The Beach Street facade must be set back about 30' for a handsome promenade with trees, benches & sidewalk cafes - but not in a single line - set backs - interwoven together - see plan sketch.

I think a motel - very good one would be marvelous here - urban, urbane - lots of things to do - shopping, restaurants, an off-beat theatre - avant garde painting & sculpture on the plaza - rotating exhibits - I'd come & stay for a weekend myself!



Beach street could be cut off to thru traffic & become a pedestrian mall for walking & promenading with arches of lights etc. & flags.

I suggest buying the Dr Pepper site for additional parking which probably would be needed if a motel \* all the other facilities are developed at Ghirardelli Center.



Bishop Pass  
four chocolate pear.  
Aug. '02

Notes for campfire discussion - Margaret Lake

79

Back Camp

Sierra Club.... Aug. 62

## Aesthetics of the Sierra

appeal at different levels : —

- ① picturesque - photos by Ansel & Cedric Wright + painter
- ② structural - the great shapes. N.W.
- ③ formal - e: sense of form - boulders, rocks, rock faces strataions
- ④ painterly - interrelations - patterns of streams, grasses against rocks shadows.  
Color - subtle but exciting
- ⑤ Sounds (as musician) - streams, turbles, roars, symphonies
- ⑥ landscape - rocks, grasses. etc. trees, driftwood etc.
- ⑦ choreographic - the movement, the tension between objects
- ⑧ COMPOSITION - our sense of composition arrived at thru observation of invariable processes.



forest floor  
Sunday Mar 3  
1963

The essential purpose of design is to create the possibilities for events to happen.]

The limited qualities of perfection in design is that it is then fixed. No more can happen. It is ended. Anything added or subtracted from a perfect design diminishes it & lessens its impact.

On the other hand an imperfect design accepts change & is enhanced by it.

By imperfect I mean incomplete.

Incompletion allows for addition or subtraction which enables a person to feel a part of it.

The static complete design can only be seen from outside, viewed as if through a viewer. A person cannot feel part of it because it does not need his participation.

A garden in which all is fixed is limited in time & space and humanity. I want a garden which is enhanced by chance occurrences which is enriched by weeds & suchering growth & the changing patterns of sunlight & shade & the branch falling on the terrace. It is better because I am a part of it.

It is not finished.

Sunday. March 24.

# SEA RANCH



## Planting restrictions for Sea Ranch

- 1 - No lawns - ground covers only. ie plant, clean
- 2 - Trees only natives or naturalized ie: Monterey
- 3 - Shrubs - natives ie: toyon, sweet bay, rhamnus

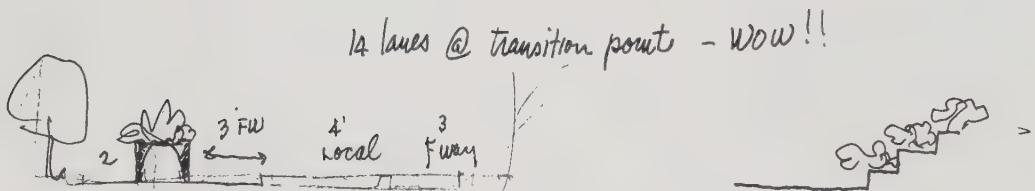
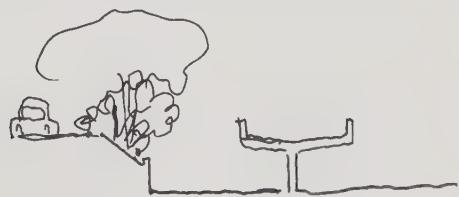
1063



- These are harder to establish
1. Stable of arch'ts? - no review
  2. Materials?
  3. submissions; to arch. commission

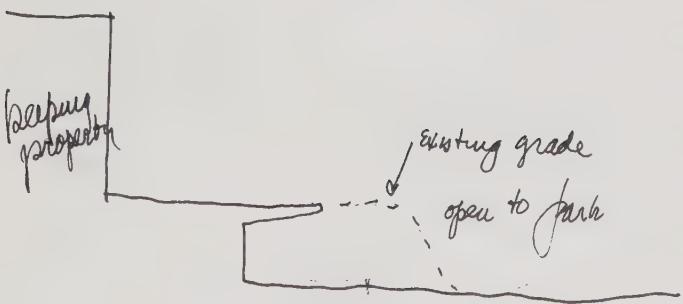
FREEWAYS - Saturday Sept 20 - 63  
Studies for the Panhandle Freeway

between Alvarado & Balboa check the stone pines  
 on East side. should be saved.  
 utilities are underground here! very nice things.



Alvarado will be closed.

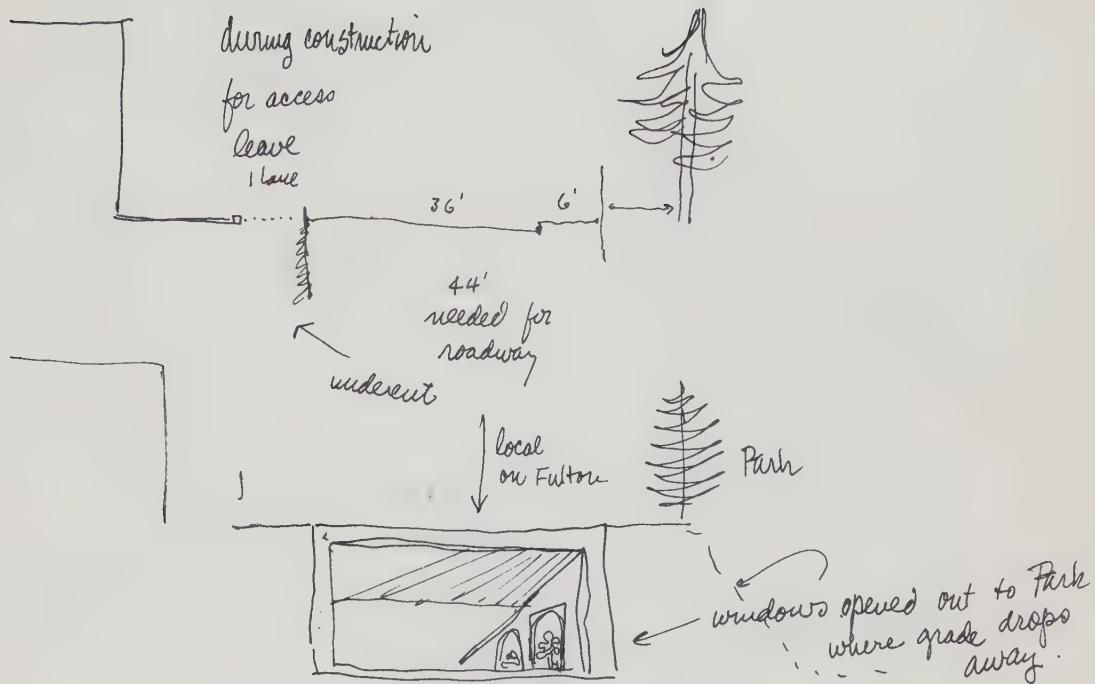
Possible at transition  
 The transition will be extremely  
 difficult to handle.



alternates at Fulton

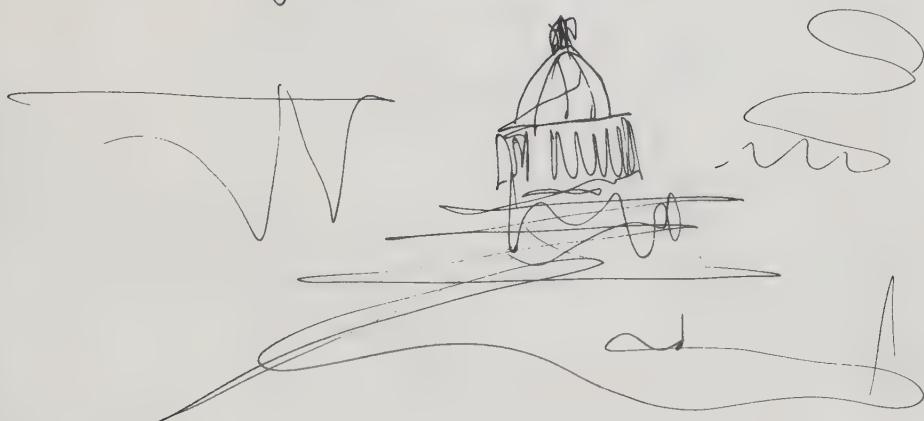


Possible cantilever  
 sections along Fulton.



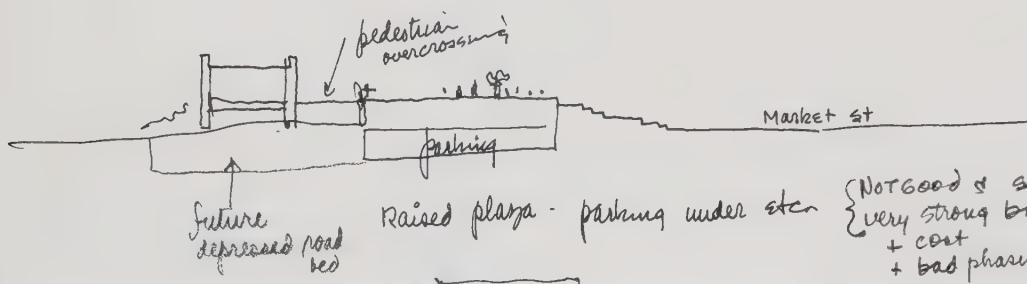
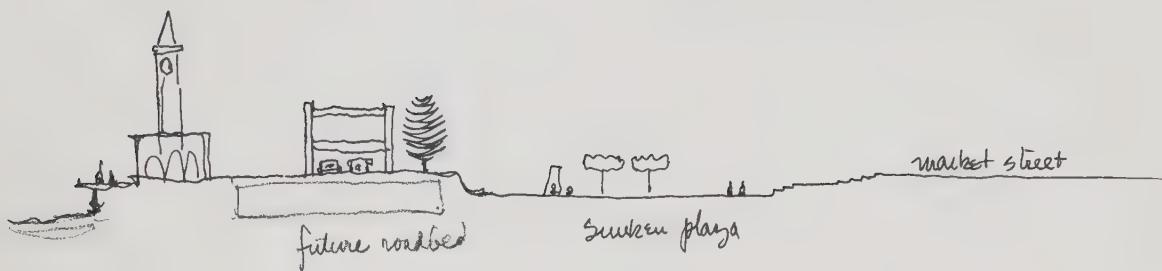
FULTON - use box section

At the end near Civic Center there is a great shot  
of the Civic Center which must be capitalized on.



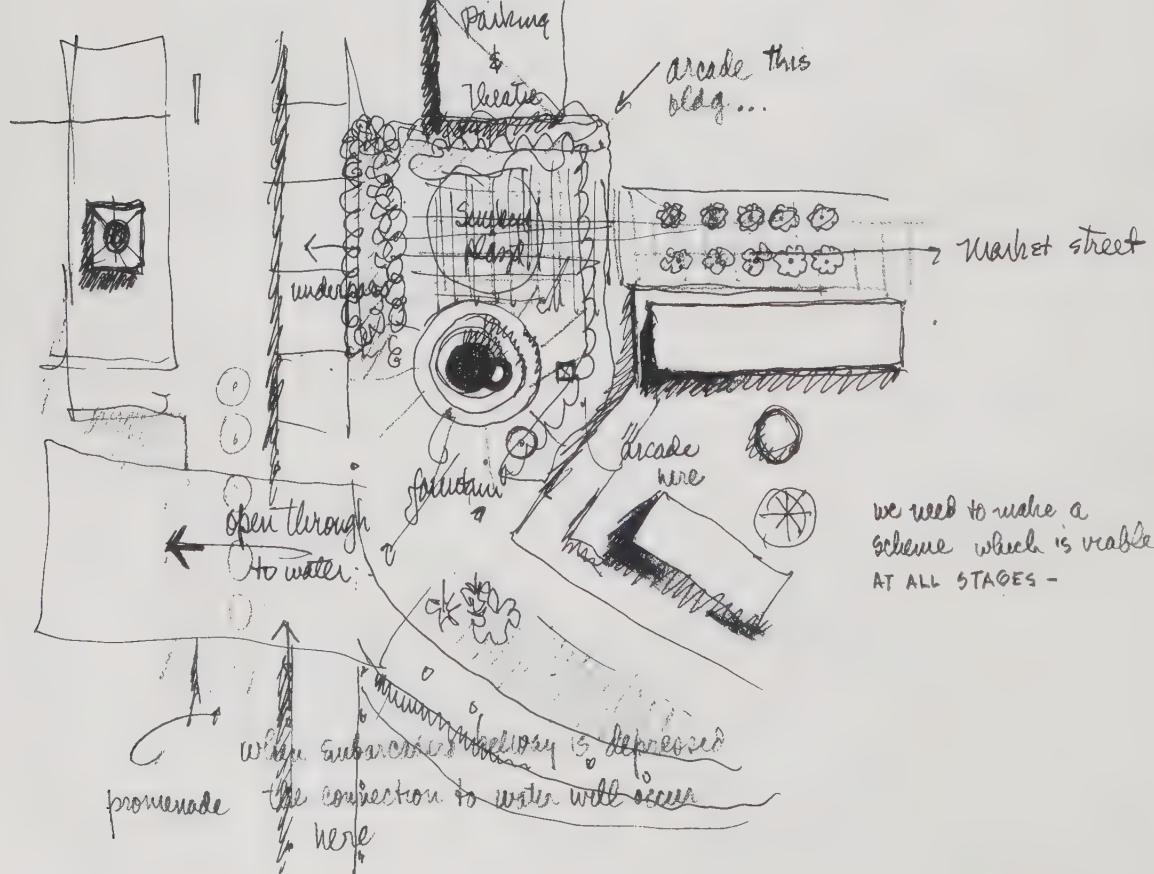
FERRY PARK

on trips to Dallas  
Oct 3-63

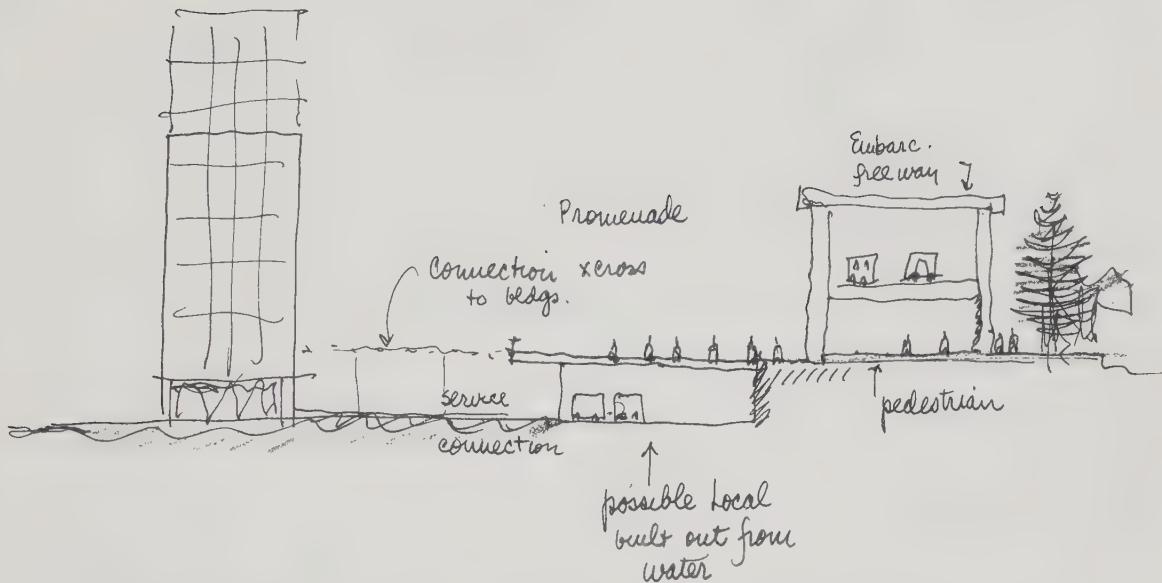


Raised plaza - parking under stn

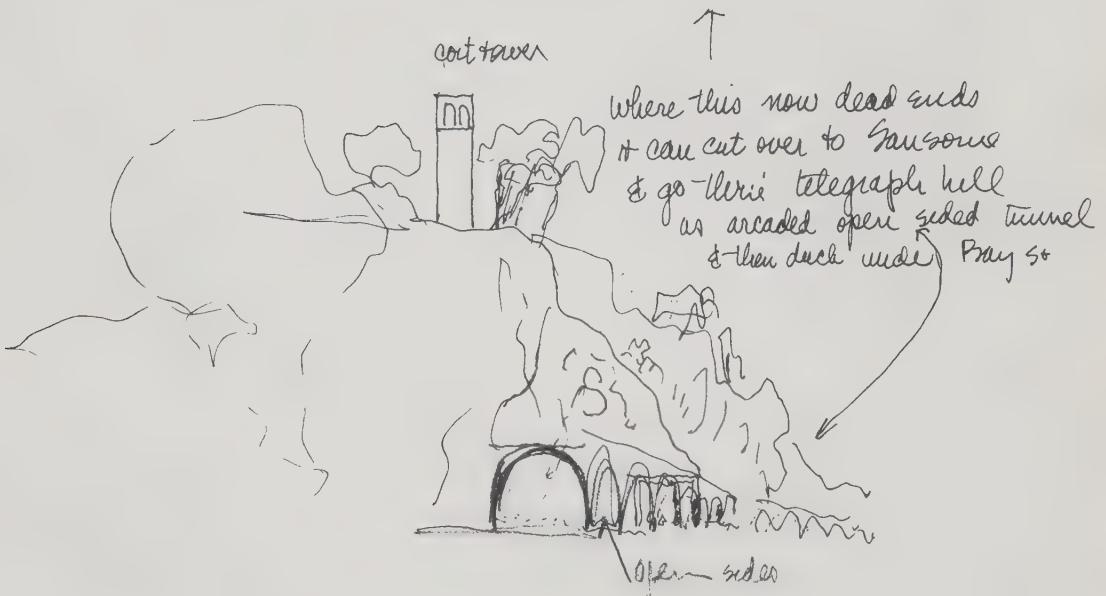
{ NOT good & sets up  
every strong barrier.  
+ cost  
+ bad phasing .



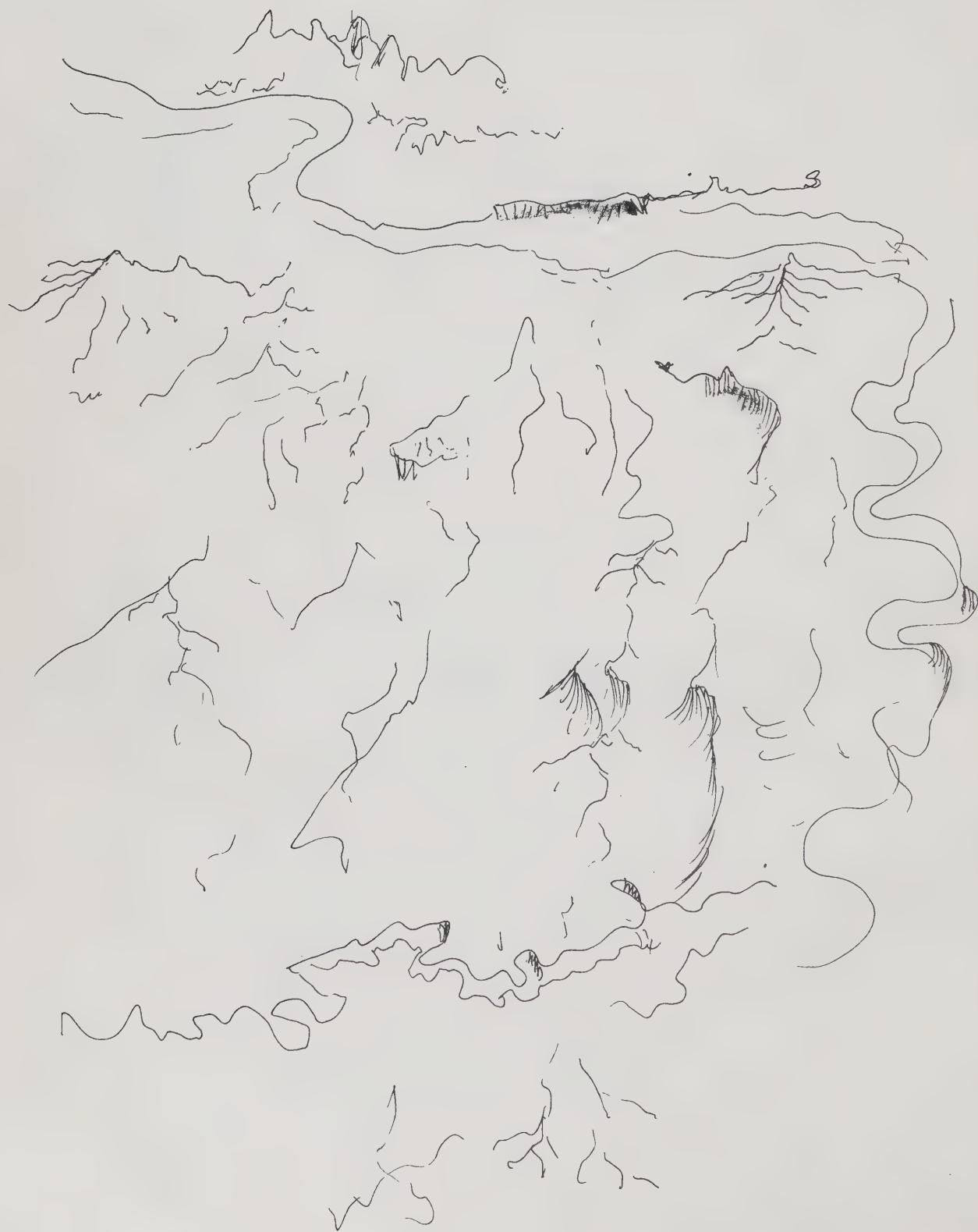
we need to make a  
scheme which is viable  
AT ALL STAGES -

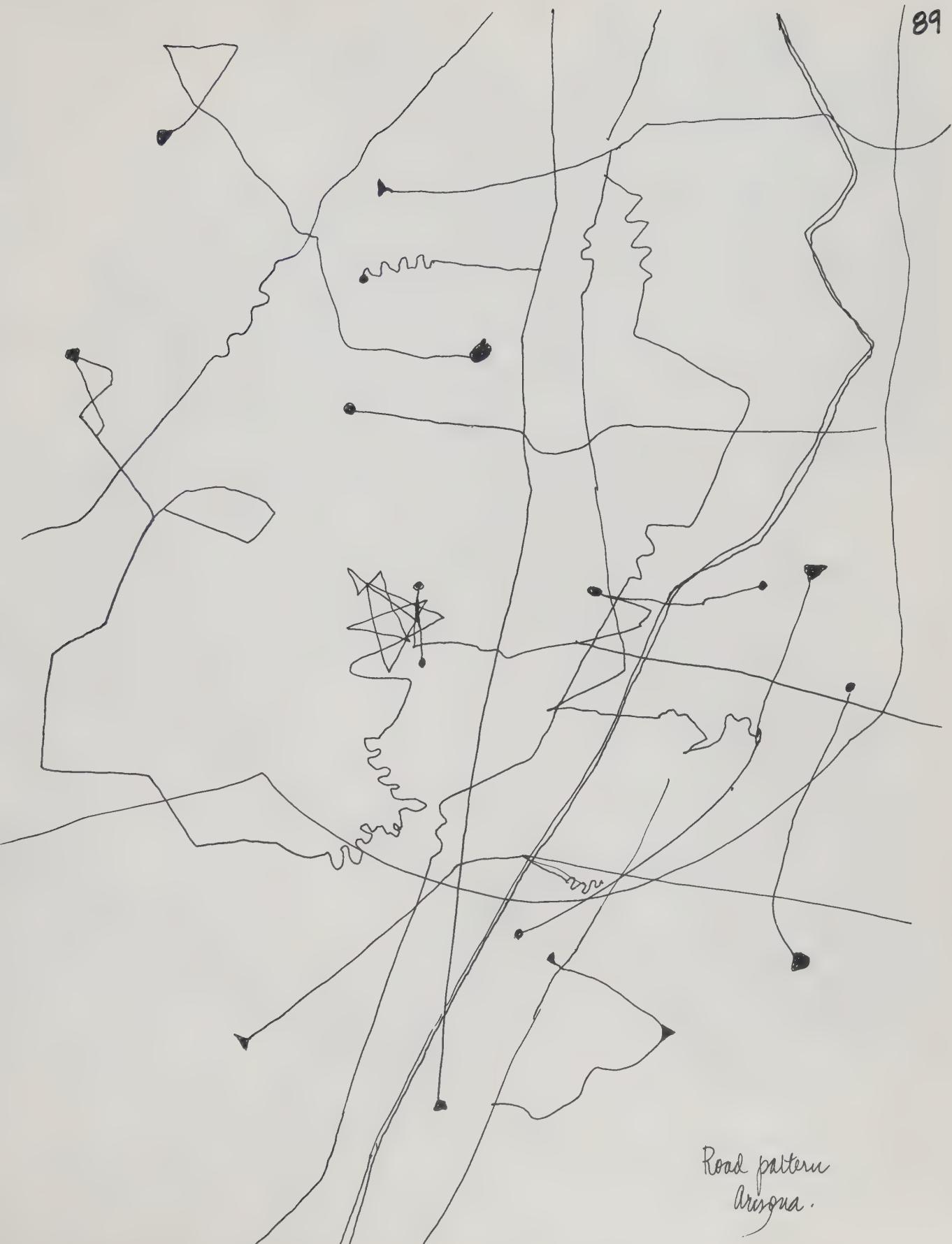


Possible Future traffic pattern for Embarcadero —

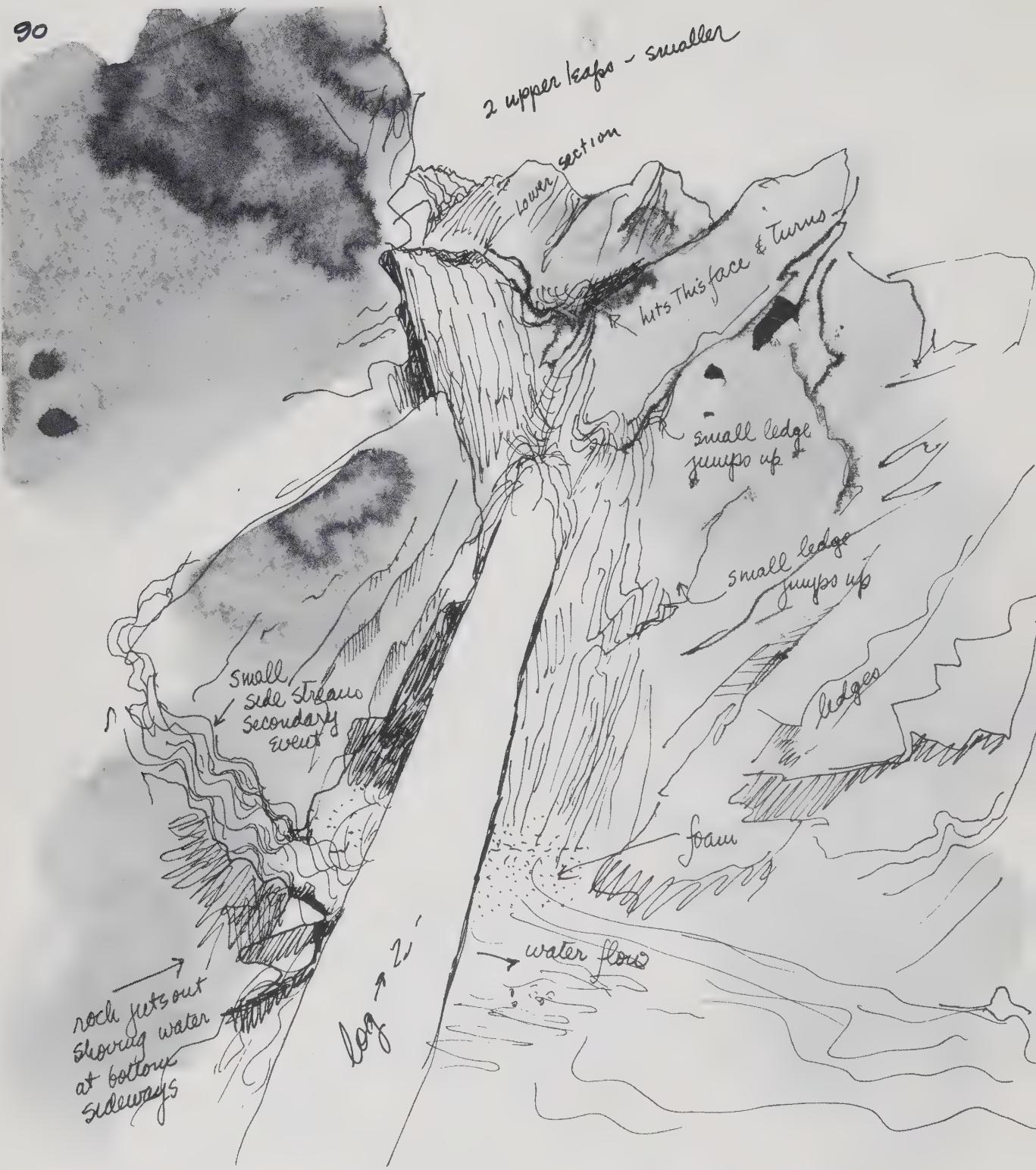


Arizona landscape - 37,000'  
trip to Dallas Oct 3-63





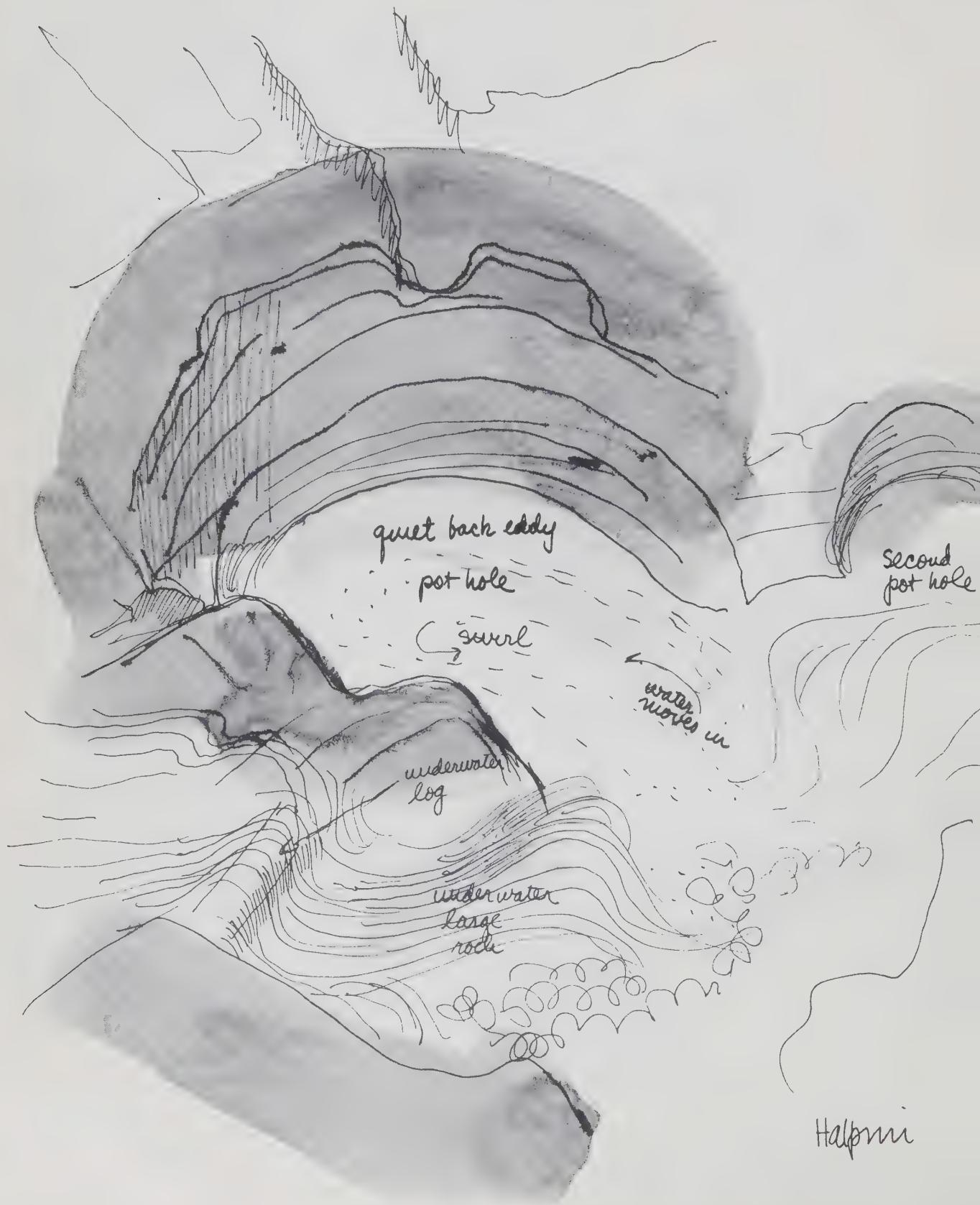
Road pattern  
Arizona.



Halpin  
North Fork  
Aug 1964

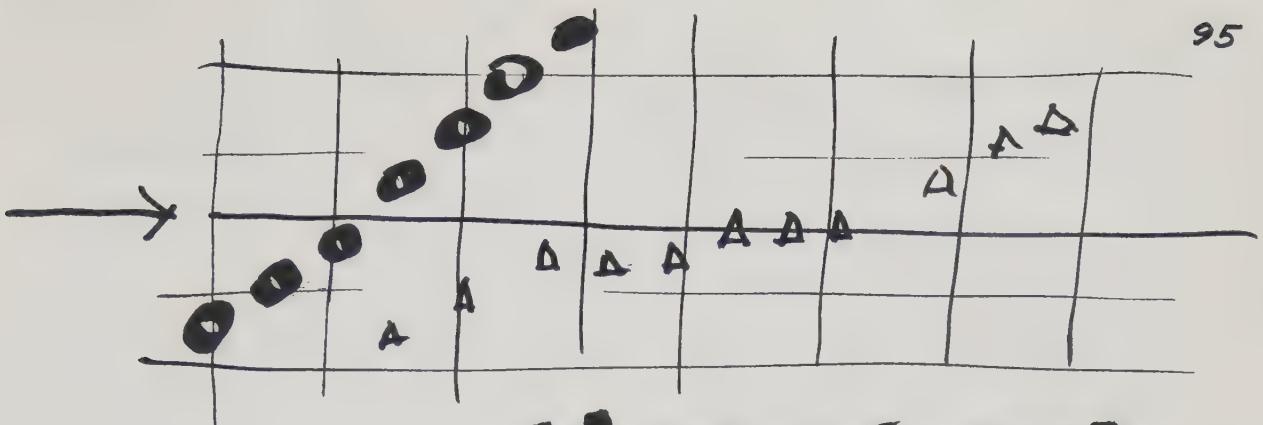


Halffm



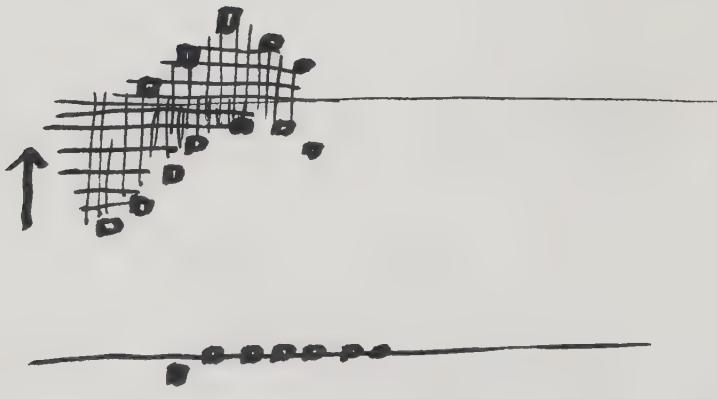
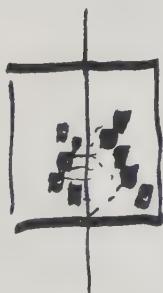
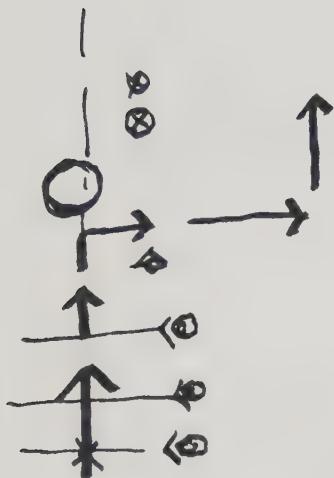






## NOTES ON A NOTATION SYSTEM.

UC Berkeley senior graduate  
seminar - November December 1964



speed of motion

0      10      20      30      feet

1 mph

4 mph

10 mph

20 mph

40 mph

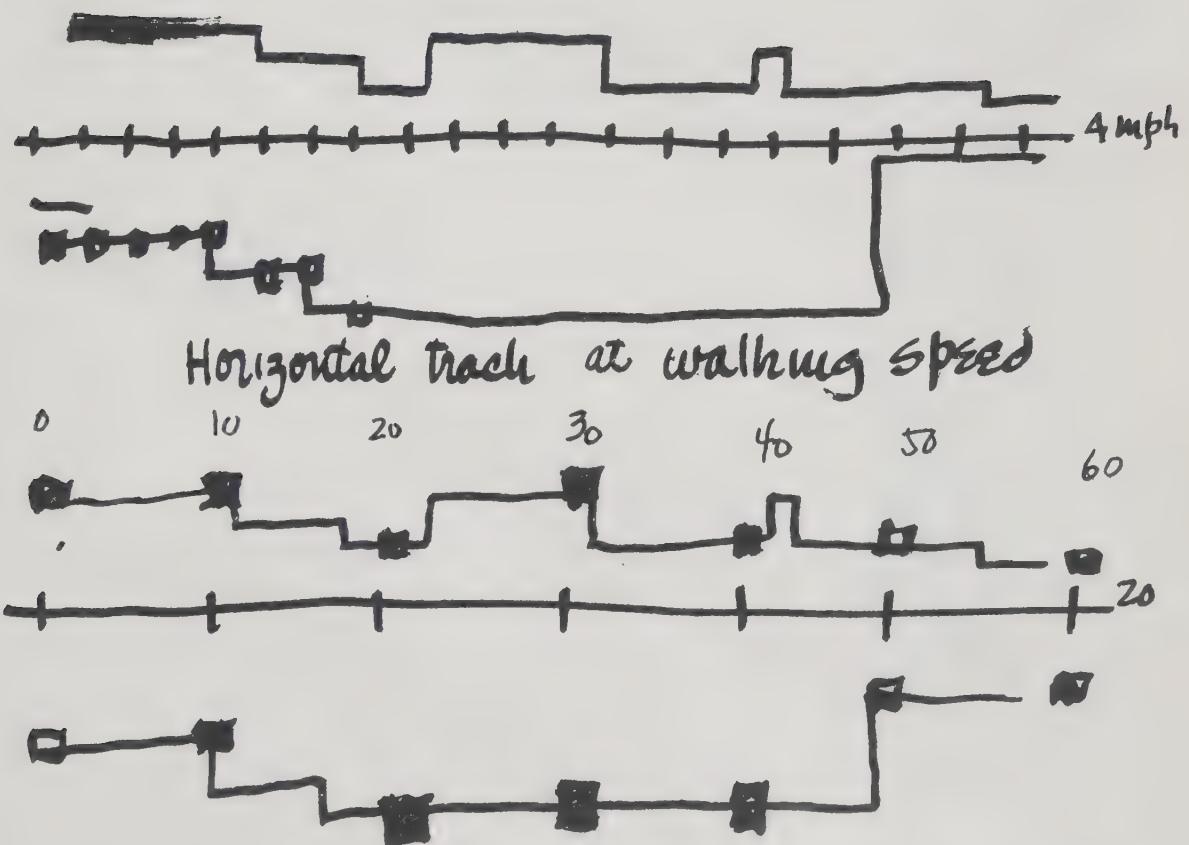




## Comparison of speeds <sup>97</sup>

distance  
toscale

Main track



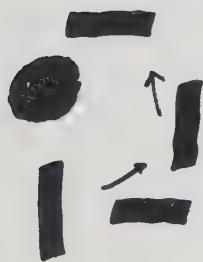
Horizontal track in car @ 20 mph.

## Philosophic base

design for motion should  $\therefore$  have new  
systems to describe motion.



Renaissance

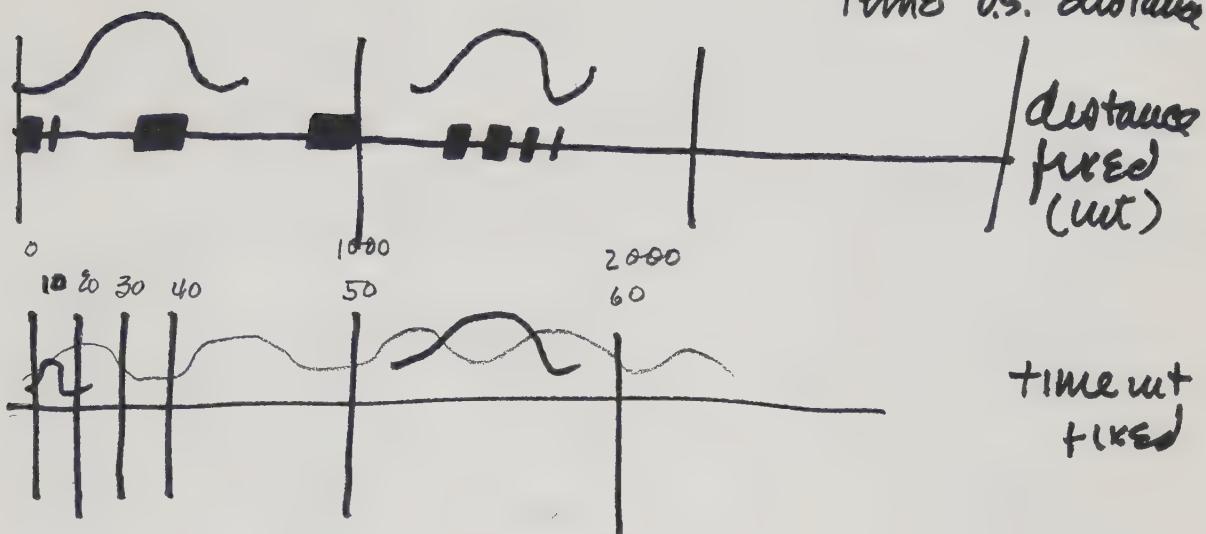


modern

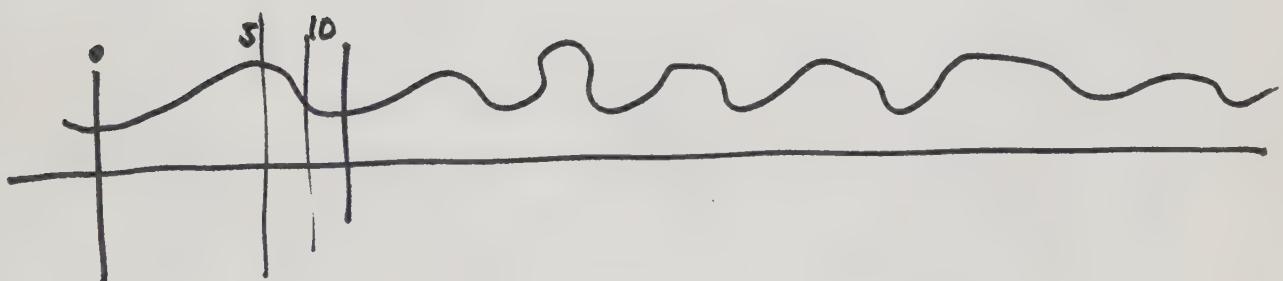
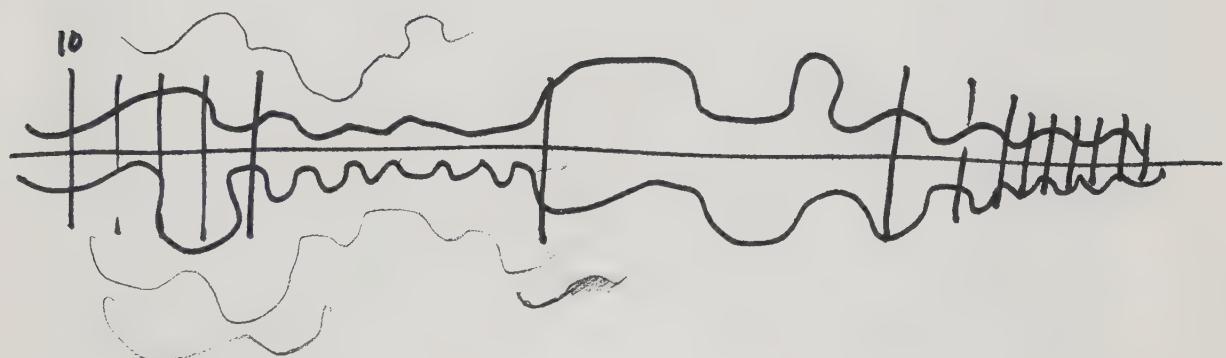


medieval

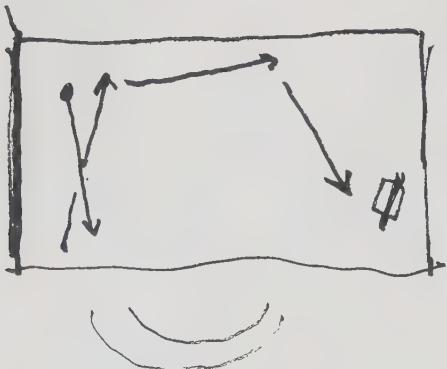
2 systems of <sup>99</sup>Tc v.s. distance



time cut  
fixed

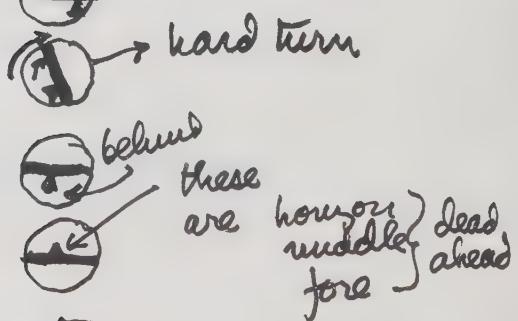
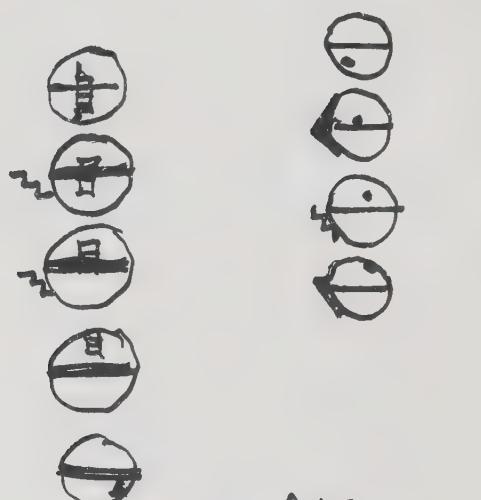
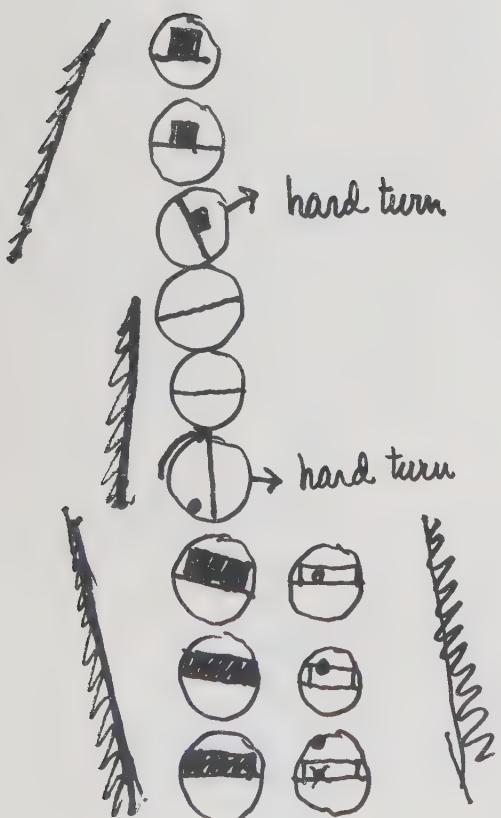


Dec 6 - 1984

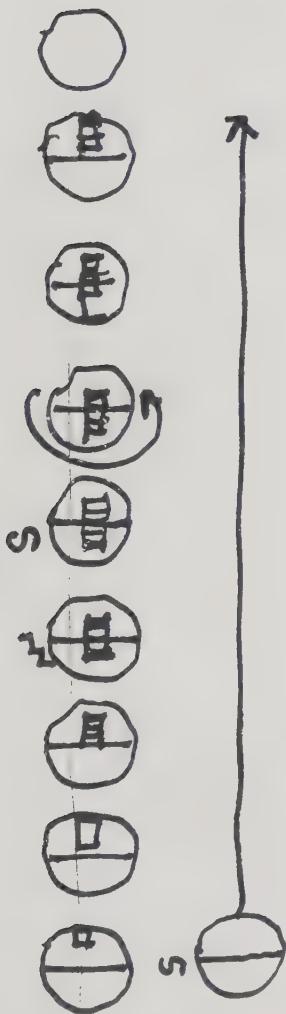


notation of  
a dance motion

plan  
ie: main track



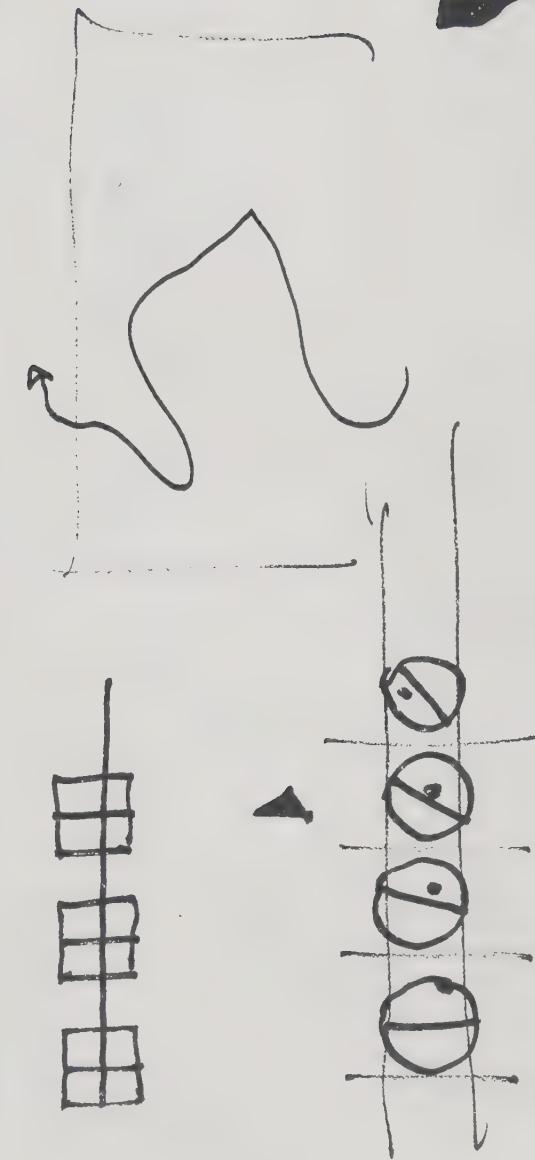
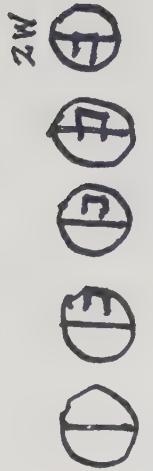
a theatre  
movement for  
Pat Hockey



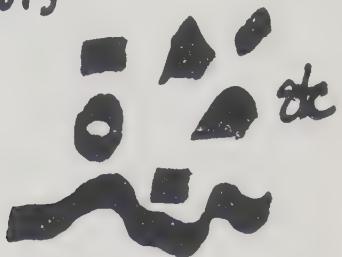
AALeath JOHN

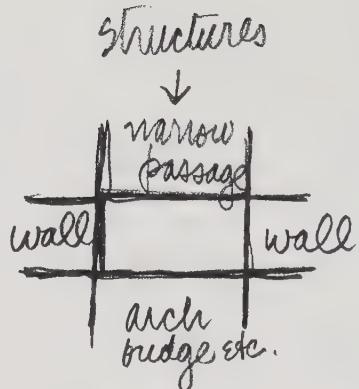
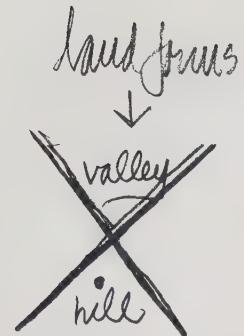
S = sit

■ = stairs

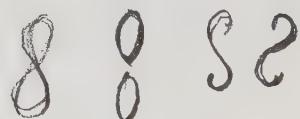
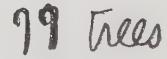
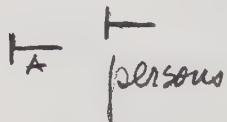
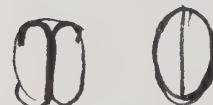


work out fixed  
symbols

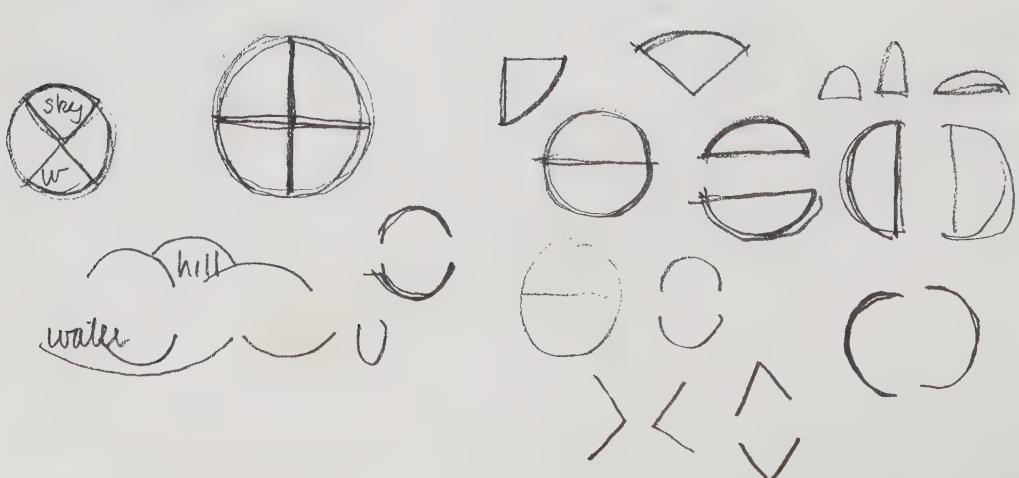




## Symbols for notation system



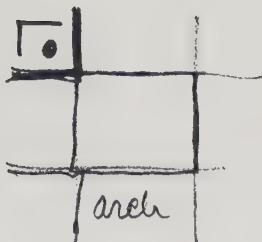
7



# Combinations of symbols

~~bach~~  
R L  
for

Directions

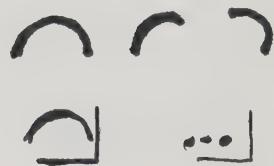
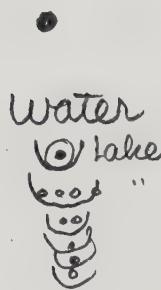


Structures

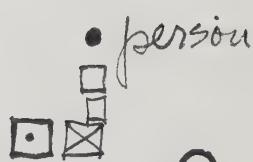


land forms

植被  
vegetation



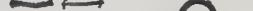
water



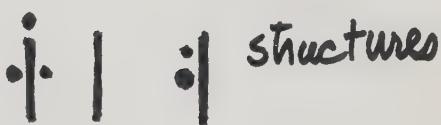
person



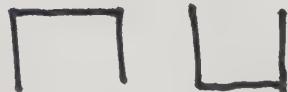
=



moving =



structures



I. Structure      II      
  
 \ direction      >^<

↗ organic form =  hill

↘ person      =  dome

↙ person      =  person

↛ cloud      =  cloud

↤ valley water



A city is like a biological community - an ecosystem - based on natural foundations. Soils - climate - food - complex interactions in which a long period of initial jockeying goes on - young - adolescent maturity - derived from processes -

CLIMAX - community - a stable form - fixed nos & types of inhabitant - a balance is established of plants & animals all in equilibrium.

But a biological community never reaches real equilibrium - in the newer view of ecosystems the concept of DISCLIMAX occurs where continuous change occurs operating on stability to effect a continuous process.

CITIES are like biological communities in that they too achieve a form of stability but also are continually in process or they become museums - dead

The big difference between the purely biological process of plant & animal communities in cities is that they are completely at the

mercy of inexorable forces & unaffected by judgements of value or choice. In the control of cities we have the opportunity to affect choices as change occurs.

The need to differentiate between valuable change - what to change to & what to hold on to —

a city is there for the people to live in.

" " a biologic phenomenon and a work of art  
" " & the 2 are similar -

Change 1. Sense of place - skyline - natural geography

HongKong - Jerusalem - Florence  
Rome. Paris. - S.F.

Fixed ? 2. Sense of neighborhoods - HongKong etc  
density - high use - low etc.

Change 3. Transportation - hierarchy - Venice

mass transit

cars - freeways including absorptive capacity  
pedestrians (areas of preservation) college campuses  
or world fairs.

4. Waterfronts - their value

Paris-Rome - Hongkong - Rotterdam

5. - Open spaces

6. - Streets - hierarchy of streets

7. The art of Cities as sculpture - Guiza - S.F.  
new York - vitality

But the city is simply part of the ecology  
of a region of which it is the center -

Sierra

Big Sur

Sea Ranch

Bay

Some of these can allow for change as  
part of the total community structure -

ⓐ some will but mostly not

ⓑ " habitation villages in the country  
as against suburbs

ⓒ But some need complete preservation - insulation  
flow access - Sierra

alps, (Jackson square)

ⓓ need for preservation of good farmland.

Comments on book outline  
with Florence Haman

architects have always designed  
things not processes

we realize the world thru' our  
bodies . . . .

When start have "wants" & Rage -  
Continuous response to his demands.  
Establish breast-face = trust - -

As his physiology develops so does his  
reactions - -

Toilet training = control + order

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Redwood stump  
with moss -  
Feb 28- 1965

Monday Mar 9-65

# Notes & thoughts for lecture to engineers

- 1- A work of engineering is based on a single purpose - bridge to span a void, no special concern for peripheral or secondary purposes - i.e.; views from bridge - silhouette on skyline, blockage of views etc.
- a single problem  
usually of structure
- Unilateral idea. 1:1 relationship
2. A work of architectural design does the above & in addition worries about <sup>function in human sense</sup> proportion, impact on the viewer + <sup>other</sup> peripheral purposes such as relationship to other structures etc.
- It may have a concern for symbolic purposes - religious feelings, strives consciously to involve the viewer, to make him "enjoy" it in the same sense as all works of art .. be related to it.
- 3- A work of environmental design goes beyond and concerns itself with the whole impact on its environment at present and in the future. The environmental impact can be very minor - small footbridge, or extremely involved - freeway interchange - freeway itself etc. within the landscape. It includes engineering & architectural design but extrapolates from them into a multiplicity of "purposes" including value judgments, even moral judgments, At its best it is a conscious form of human ecology

Examples: (not in order)

1. Bridges: Richmond - silhouette  
rail-blocks view

J.G.B - silhouette  
Seine rail permits view



Big Sm -

Seine

Big Sm -

Hwy 1 cuts

Connecticut

Oakland - Overpass .

2. Freeways

integration with the community -

urban - plazas. stations etc.

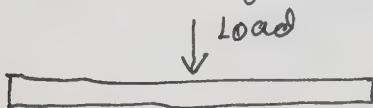
Country - linear parks - bicycle paths etc.

3. Transit systems.

Mar 11

discussion with Bill Gilbert  
re: Engineers lecture

1. traditionally engineering problems are presented with very specifically defined parameters.



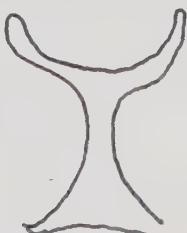
no knowledge of origin  
or 3 dimensional quality  
no perspective or model

2. 20-20 tunnel vision

3. good - Verrazano bridge

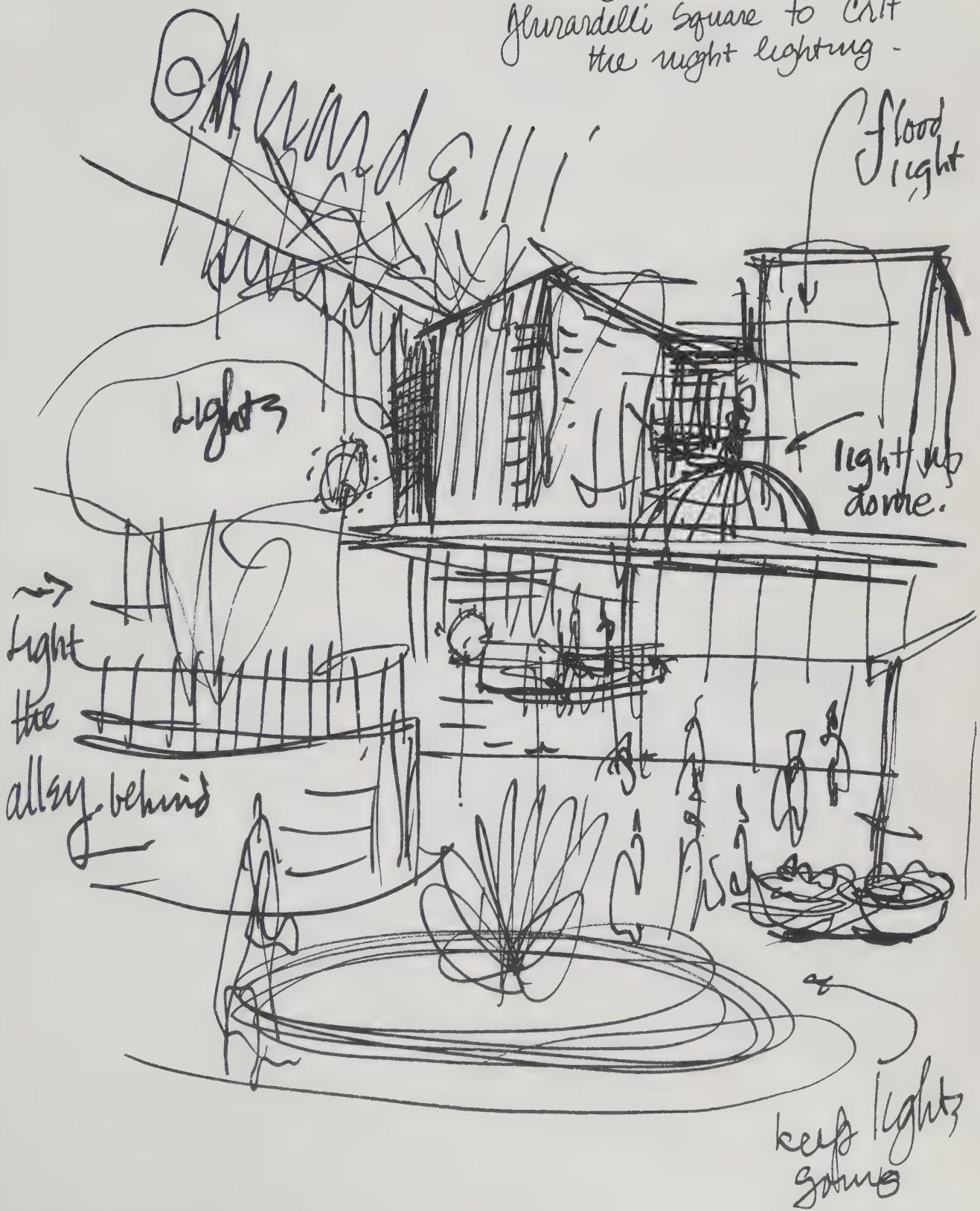
Engineers believe that if good structure that automatically makes it beautiful.  
"Richmond bridge" for example.

Pressure - ultimate good is to make things as ~~a~~ inexpensive as possible



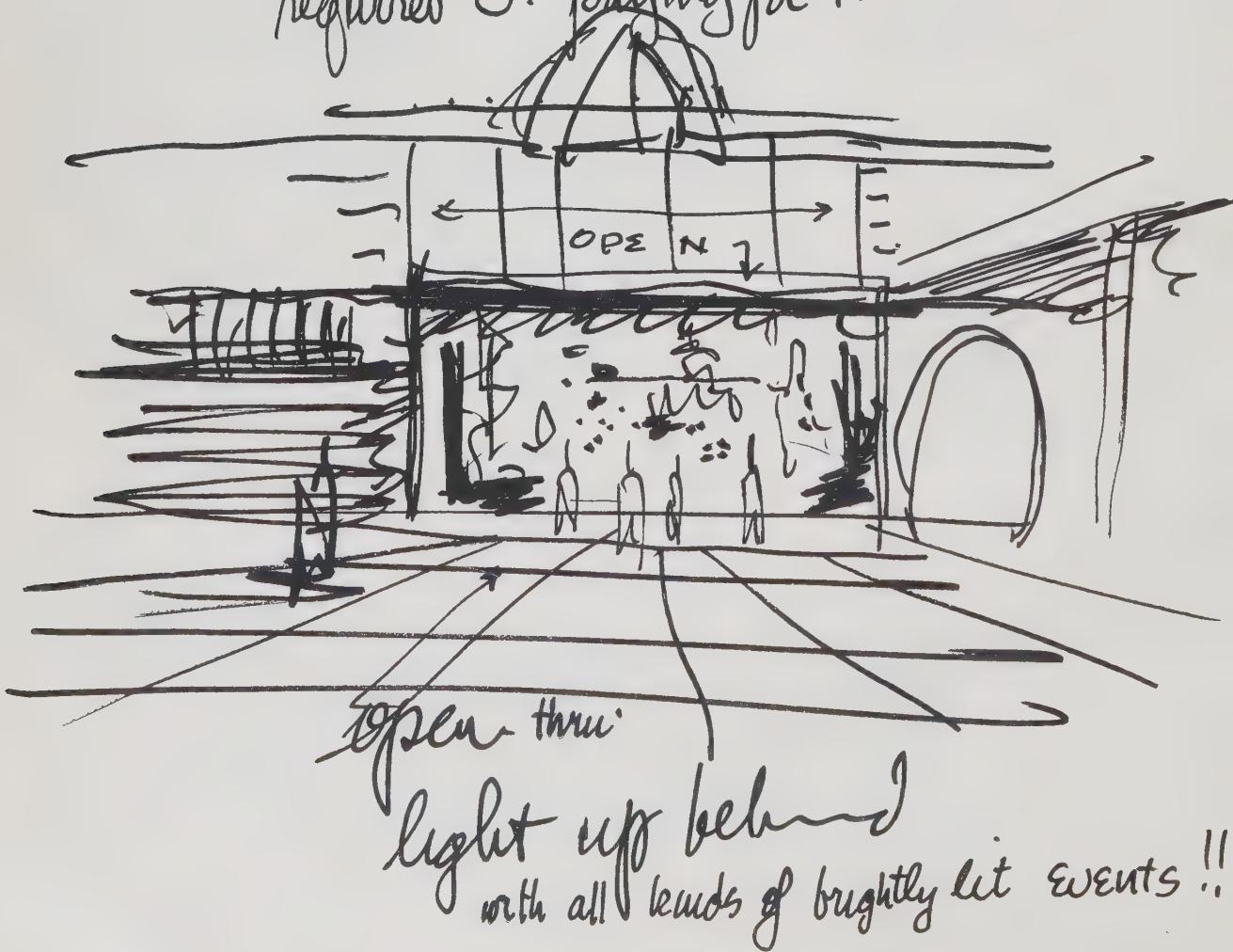
make diff between engineers who are designing for arch - & armatures which are covered over & "seen" structures such as bridges.

VISIT @ nite to April '65  
Ghirardelli Square to "crit"  
the night lighting -



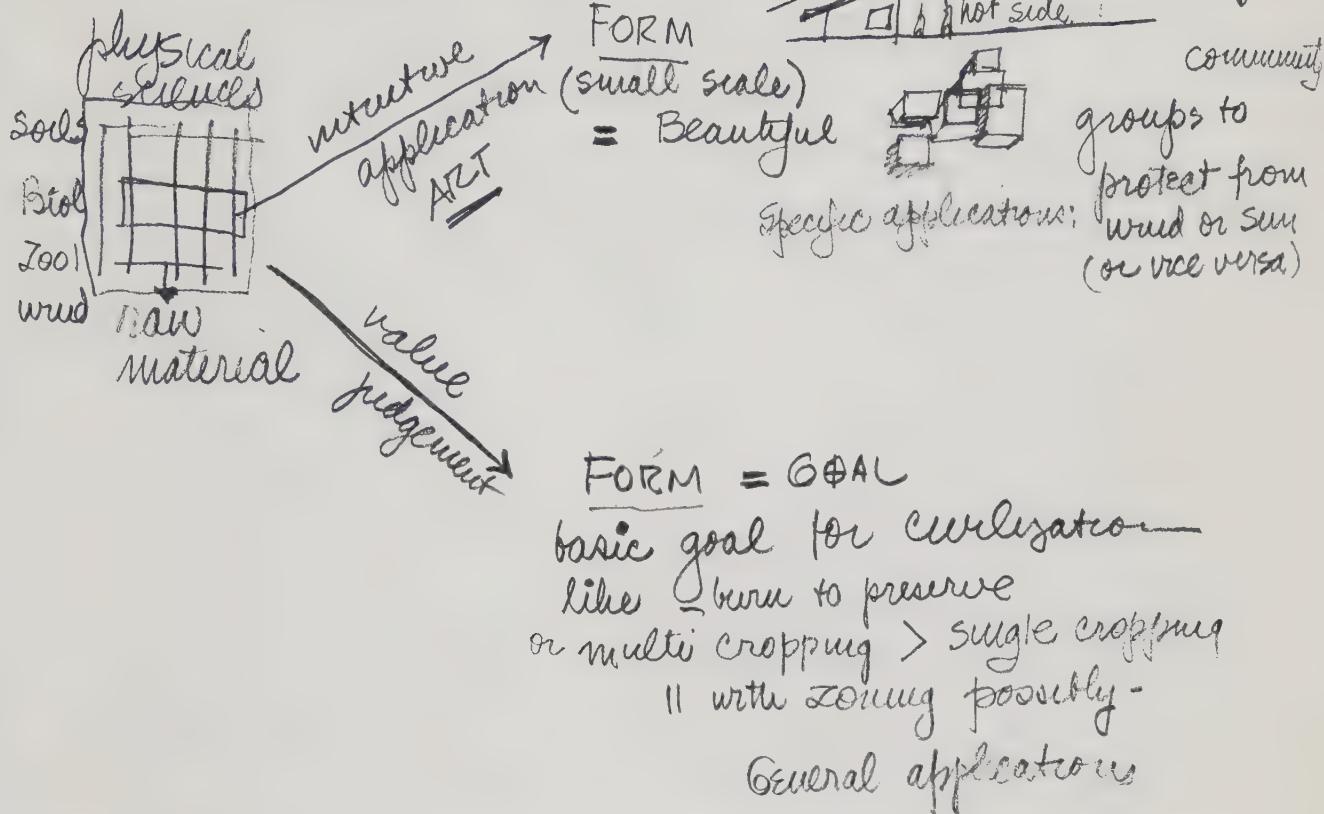
1. The cycle on the fountain is too quick - light sequences should stay on much longer.

2. The building at end should stay lit (also the bookstore) even if it requires G. paying for it —



Notes for article on Natural Sciences  
article for student magazine @ Cal.

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Examples of intuitive applications (ART) to arrive at form:

- Sea Ranch houses
- " community structure
- PRIMITIVE houses

Notes for Presidents Conference  
on Natural Beauty

May 11 - 1965

Handsome readily

Freeways can be designed for new cities or for new sections of older cities ~~as~~ as parkways whose characteristics are similar to freeways in the country i.e. wide rights of ways, widely separated roadbeds and heavily screened verges.

<sup>when inserted into</sup>  
However, ~~in~~ older sections of densely built up urban cores where land values are high, existing architectural and urban values are important to preserve, and residential & commercial areas will be disrupted, freeway ~~is~~ design must find other solutions

Add to # 6 -

Freeways should be built as part of a total community development - not unilaterally. If a freeway must pass through a city its design & construction must involve the total environmental redevelopment of the area through which it passes. To this end many levels of government as well as private enterprise must join forces to effect the complete redevelopment which should involve <sup>building on</sup> the

our rights over freeways as well as the rebuilding of areas around it. Freeways can then take the lead etc etc

7. Freeways must be developed as part of a total transportation program in which mass transit & other techniques play a determining role.
8. The absorptive capacity for cars in a city must be determined. As a result of this evaluation, <sup>adequate</sup> parking facilities, <sup>to handle the absorptive capacity</sup>, must be provided. ~~and~~ when these 2 factors are exceeded techniques for limiting further car-traffic must be established



Log in garden  
Sunday - June 20

Sunday June 20 '65 119

I am having a terrible time trying to compose the speech for the ASLA convention on the 100<sup>th</sup> Anniversary of Landscape Architecture

I cannot bring myself to write prophetic words  
" .. .. .. .. .. " philosophic "

It seems so dull to have to spend the time telling a group of people what they already know, or already suspect. And if they don't already know it then they should.

I don't particularly want to be "inspirational" although I could make this kind of talk & that is what they want



If the talk in itself could be a liquid conversation - in which nothing would be grasped.

On undesign

- " the description of eventism
- " motion and its projection of mobility as a determinant of form

- on the container v.s. the thing contained
- on the banality of the "arrangement" of the physical environment.
- on the order inherent in disorder.
- on the ongoing qualities of design
- on naturalism as a process
- on goal-making as a form of ecology.

In the past year the following things have <sup>really</sup> moved me: —

- Watts towers
- Disneyland
- Los Angeles freeways
- Harlyn Halvorsen's experiments (in a horrible building)
- Sea ranch
- Astronaut in space movies
- tiger balm garden
- The Ginza (TOKYO)
- Parades and changes.

## The Tiger Balm garden<sup>121</sup>

The whole garden is made of a kind of stucco - variously colored - after being there for even a few moments one feels as if the world has become metamorphosed and the most fantastic dreams have come true. These dreams, cast into human and animal shapes mount the hill in a series of tableaux each separate from each other but connected to each other by ramps and stairs which climb and prouette and pass over & under each other through caves, past stalactites & stalagmites whose colors like the rainbow glow and flicker in the varying light.

The tableaux, like phantasмагория, are variously like congealed screams, like frightening nightmares or erotic dreams congealed <sup>fused</sup> in time. The most beautiful maidens lie on the ground next to men disguised as monkeys. In separate rooms <sup>nude</sup>, wrestlers accost each other and beyond an audience made up of unsavory characters watches forever the circus of Chinese ~~theatre~~ players.

Walls covered by ~~bas~~ bas-reliefs tell the story of the 10 deadly sins each more venal than the next - each with its appropriate and bloody punishment and in a cave beneath the hill mermaids comb their hair

and nude beauties beckon you on to  
unattainable fulfillment. Hours later the dreams  
linger and in retrospect one wonders what was  
imagined and what was real - what part of  
the garden represents your own dreams and  
which the dreams of the builder.

## The Watts Towers

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It takes a long time to find the Watts towers which Simon Rodia built over a period of 35 years. Part of the difficulty is that they are buried in a simple neighborhood of small bungalows on 60 foot lots along a narrow street. There is nothing there to indicate an event -

You drive down a long street searching for the towers - there are several wrong turns - finally you make the right one and there they are.

The whole complex is on a tiny triangular lot facing a railroad track at the end of the street. It is surrounded by a cement wall covered by tiles and broken bottles, pressed by shapes and figures while still wet so that their imprint is all over the wall. Inside the gate the world becomes immensely personal - the street disappears and the small space occupied by towers and cages, enclosures and strange shapes takes on the qualities of an enormous cityscape in ~~a~~ capsule. The wall from within ~~a~~ expands the scale - figures move about quietly as if in a quiet dream and the children climbing about within the towers seem like actors in a medieval passion play among the spires of the church.

The towers are not ~~tall~~ - 60-70 feet at most - but after a time, within the wall, dimensions change & the quality of height and of the structure built like intricate and encrusted spiderwebs grow enormous. The city within becomes more & more intense - a step represents an entire promenade and the colors of the tile envelop you. ~~walls~~ Floors are intricately patterned by the simplest devices of pressing shapes in the concrete - steps are embayments in tile, walls are less enclosures than modulators of tiny spaces - one walks among them as if in a dance and each turn becomes an event.

The views up through the intricate structures of the openwork towers are like looking at the rays of sun light diffused through a cloud.



# The Sea Ranch

The Sea Ranch is a ten-mile stretch of rocky coastline 2½ hours north of San Francisco. This is an area of fog and wind of strong surf, of redwoods up on the ridges and hot sun by the Gualala river inland on the Andreas fault. Sea Ranch is being developed as a recreation community for people living in the S.F. Bay area — a place for hunting & fishing for summer homes and riding trails, for abalone and shrimp diving, surfing, ~~and just~~ lying on the beach and poking around among the rocks.

A year of careful ecological studies revealed a great deal about the land which was not apparent at the start. It was found by ~~most~~ precise meteorological & wind <sup>along the shore</sup> studies, that the wind could be controlled by particular types of architectural design - by slopes on roofs for example wind could be funneled up and over protected outdoor living areas, that by locating houses in the lee of existing wind rows calm zones 10 x the distance of the height of trees could be developed.

Up in the woods forestry practice was studied at length and a careful logging program.

was developed which thinned out weak trees, developed views and allowed sunlight into the forest floor. And a carefully organized program of controlled burns - removed <sup>accumulated</sup> litter from the forest floor - overcame the danger of hot disastrous fire and fertilized the valuable choked out under-story of ferns and rhododendron.

Along the coastline the entire sea front has been left open by organizing housing into tight village-like clusters of houses and apartments so that each has its views - everyone has access to the coast and no wall of obstructive buildings fences in what has been left for everyone to enjoy. Common areas of green enclose the buildings and form a matrix for living.

Buildings are of wood & shingle - roofs follow the pitch and slope of the hills - seemingly grow out of the land on which they are built. The architecture and the land enhance each other and what has been planned is an environment in which man and nature, with mutual respect, look after each other in a biologically ordered way.



## Parades and Changes

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The theatre is our landscape....

We are a family of people who move through this landscape, responding along with our materials to a life situation.

Our materials are the colorful objects of everyday life - flags, banners, hats, dresses, signs symbols, benches, objects of all sorts.

We move ~~walking~~ in a randomized way among the objects which surround us influenced by the light which shines on us, the structures we encounter on our way, the facades of buildings lining our paths.

We are involved in a process.

The process becomes the form.

What we touch upon in one evenings time span is a series of eventful, meaningful, intense relationships which the performer and audience alike become a part of & which in everyday life could take years to observe & experience.

## The Los Angeles Freeways

In Los Angeles you never seem to say where you are going - you explain how to get there.

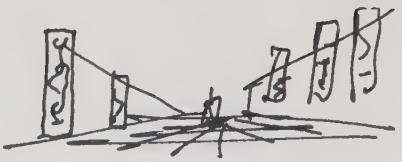
First you take the Santa Anna Freeway - ~~then after~~ <sup>10 miles</sup> ~~you get off~~, you change over to the ~~the~~ <sup>Santa Monica</sup> Freeway which you stay on for 15 miles and then turn onto the Anaheim freeway. Then you are there.

The great excitement is in the travel - a kind of free wheeling - free moving mobility in which the sense of motion and speed is important. The quality is like swimming with fins - the water buoys you up and the slightest effort propels you forward - here down the freeway is the carrier - you push <sup>the</sup> ~~the~~ accelerator and away you go - fast. Terraplaning over the land at tree top level - the roofs of houses below you - almost like flying.

Disassociated, encased in speed, nowhere to go but forward until in an involved unbraiding your freeway unwinds and passes under over and around a beautiful

and involved series of geometric ramps and  
overpasses under and over and <sup>against</sup> away we go.

# The Guja.



~~During the day the guja is not so much.~~

I remember the first evening I arrived in TOKYO. I was met by the Japanese landscape architect Tadachi. After we had bowed and spoken to each other he asked me to join him in a drink. This seemed pleasant and so we left the hotel with some friends, for the Guja. The streets at the hotel were dark and narrow. But very soon we got into a blaze of lights - not lights but whole buildings designed to be light fixtures - whole streets playing with color, blinding - colorful, moving tall towers looking like the inside of a light bulb - brilliant.

All around, the streets were crowded with young people moving through these streets as if through a lighmobile - silhouetted ~~in the~~ against the brilliance of the buildings. The light increased ones sense of speed and excitement - the sound of voices increasing with the foot - candles of brilliant the whole scene became a cacophony of color & light and sound and movement....

Down the side alleys the great signs hang from the coffee houses and bars where up a

long staircase modern geishas welcome you in -  
hold your hand - and , in the bar , giggle behind  
their fingers .

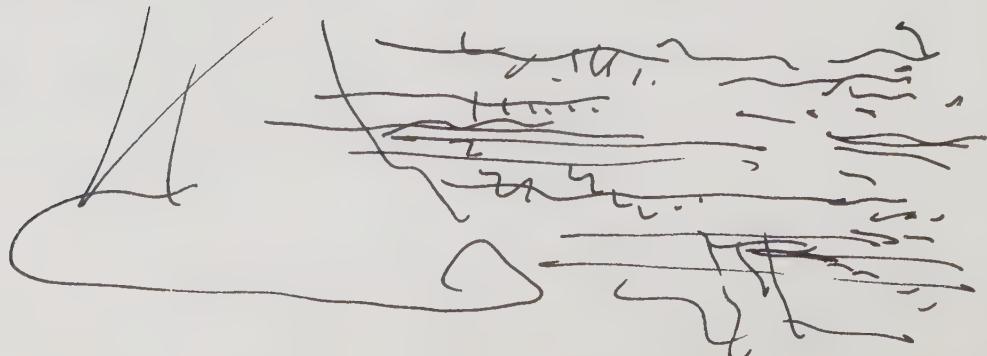
## The High Sierra

last August up in the high Sierra ~~as~~ I climbed from our camp at 10,000 feet and struck out along a long series of uplifted planes of granite towards Mt. Ritter. The granite had been scoured by glaciers a long time ago and the sun slanting on the glacial polish made it look like burnished copper.

I was above timber line and, as I walked, the sound of the wind hung from the cliffs all around me and the waterfalls streaming down from the high glaciers cut ~~out~~ in long uneven steps down the rock until they fell over the last cliff into the meadows far below.

It was quiet.

It " hard and peaceful .



## Movies of the astronaut in space

These films taken of astronaut Miller outside the space capsule seemed to me like the quintessence of man's fancies - the accomplishment of dreams - the ~~perception~~<sup>concretization</sup> of esoteric symbols.

There - in a void of space, anchored only by the distant image of the earth man tumbled about like ~~ascent~~<sup>glued to the universe</sup> ~~ancient~~<sup>Icarus</sup> floating free but ~~in~~

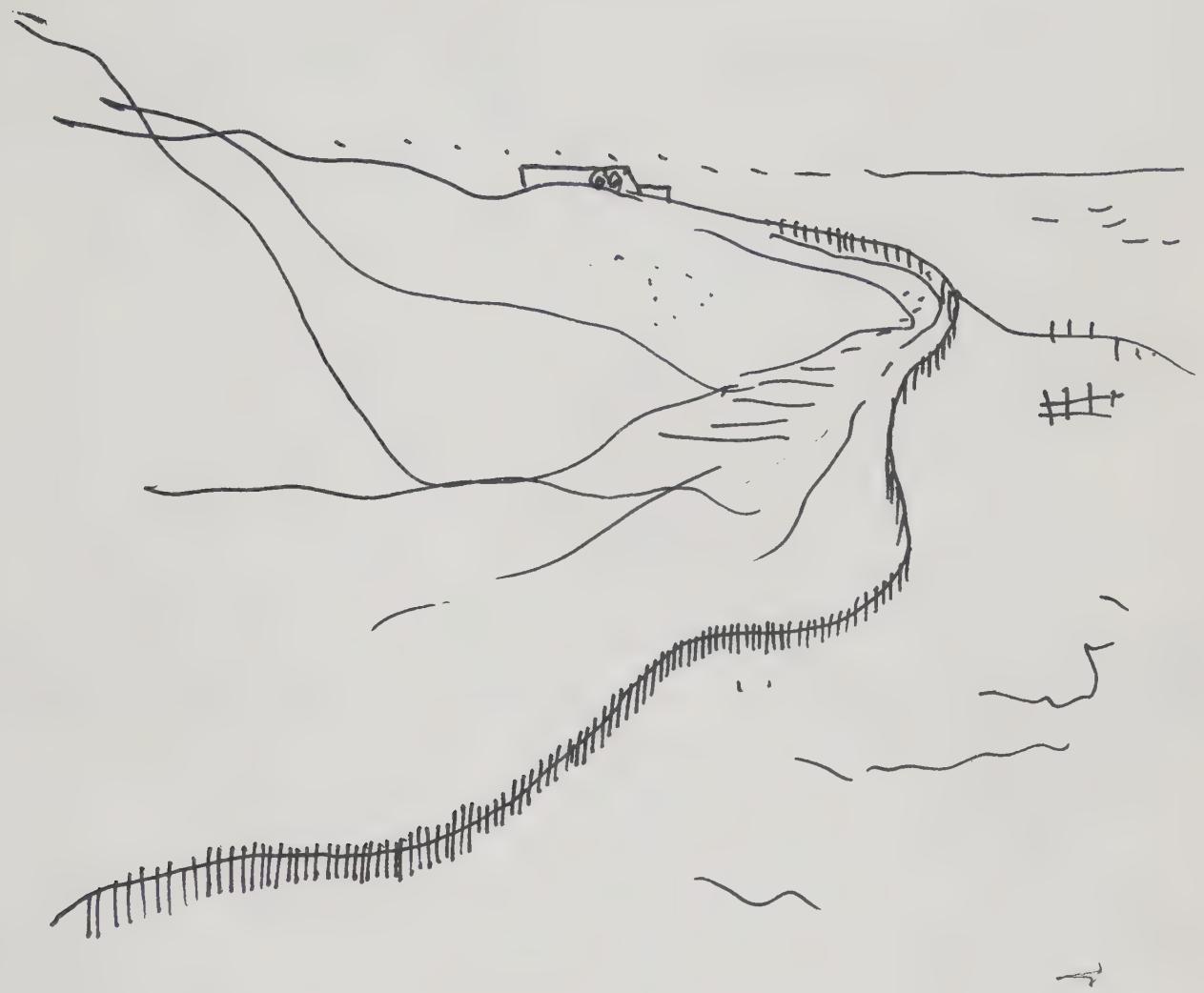
## Harlyn Halvorsen's Experiments

At the University of Wisconsin in the <sup>ugly modern</sup> building of the Department of bacteriology Dr. Harlyn Halvorsen is pursuing studies on the characteristics of the genetic materials in paramecia. I asked him how close he felt he was getting to synthesizing life and he said quite close.

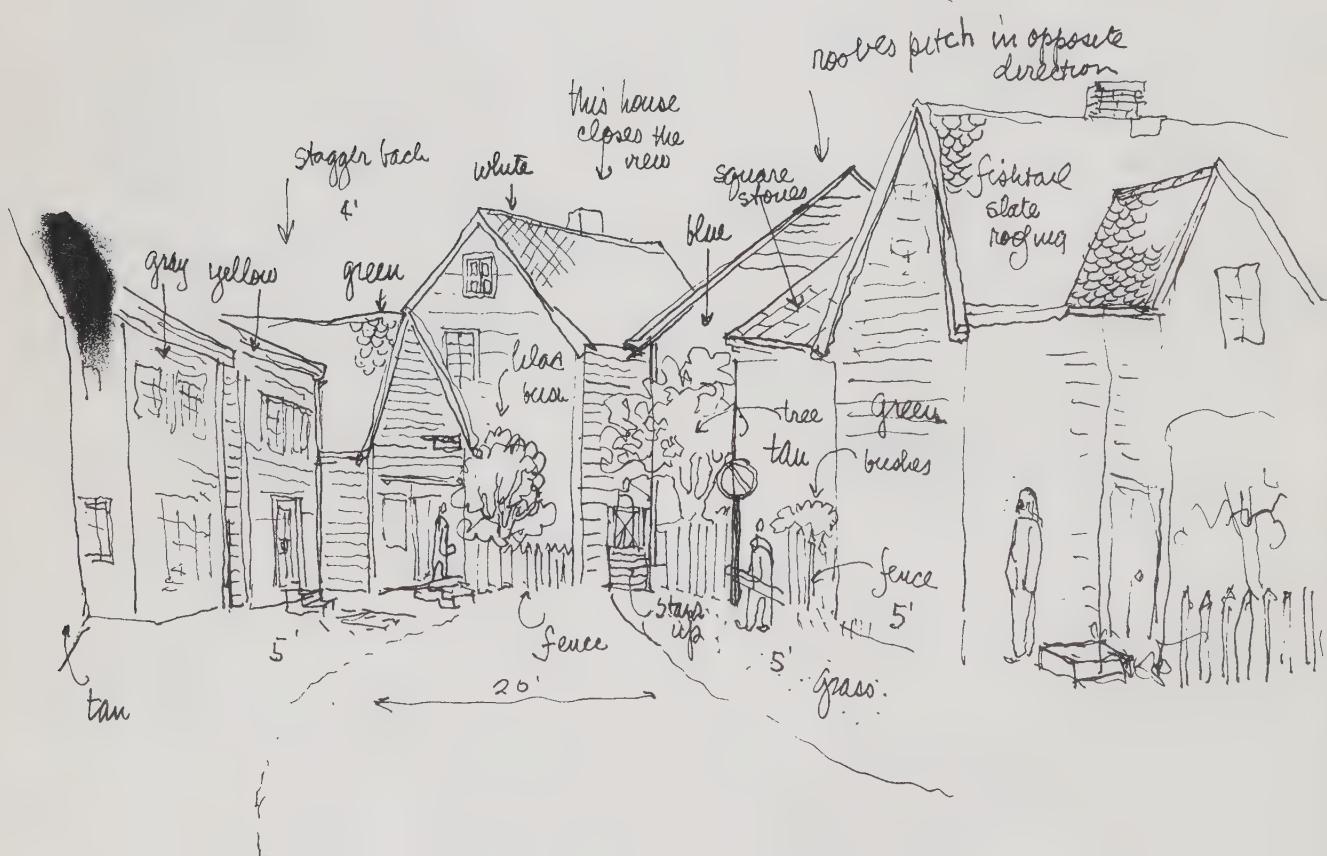
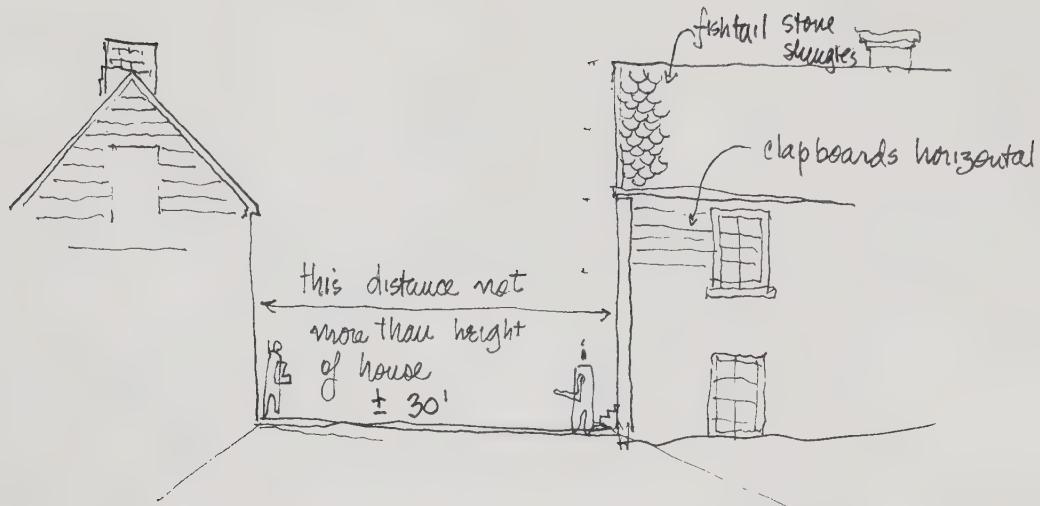
But then he said there was evidently going to be an issue of structure. By removing nuclei from one paramecium & inserting it into another he said we find that the ~~nucleus~~ original paramecium continues to develop in its own particular way. The nucleus apparently contains the necessary chemical elements for <sup>contained</sup> development but has no influence on its structural organization.

Though we may have been able within a very short time to synthetically create life we have no clues at the moment as to how to structure it.

The materials of life are close at hand. But the order is a mystery.



Halpin  
Sea Ranch  
Store from road  
June '65

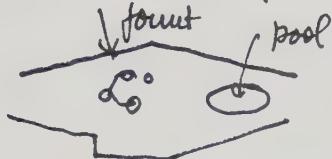


typical Norwegian street  
from Hotel Lihlström  
Laerdal - Aug 25 1965

Aug 31-65

Arrival from station into town center  
Excellent. 20 minutes from town.

Town center same plan as Lincoln Nebraska



with some offsets

But question - should town center look like shopping center. I think not - should have street + separate areas for parks & plazas as in old city.

The close in tall point blocks do not impinge at all on the town center - maybe & so scattered - one would rather they did



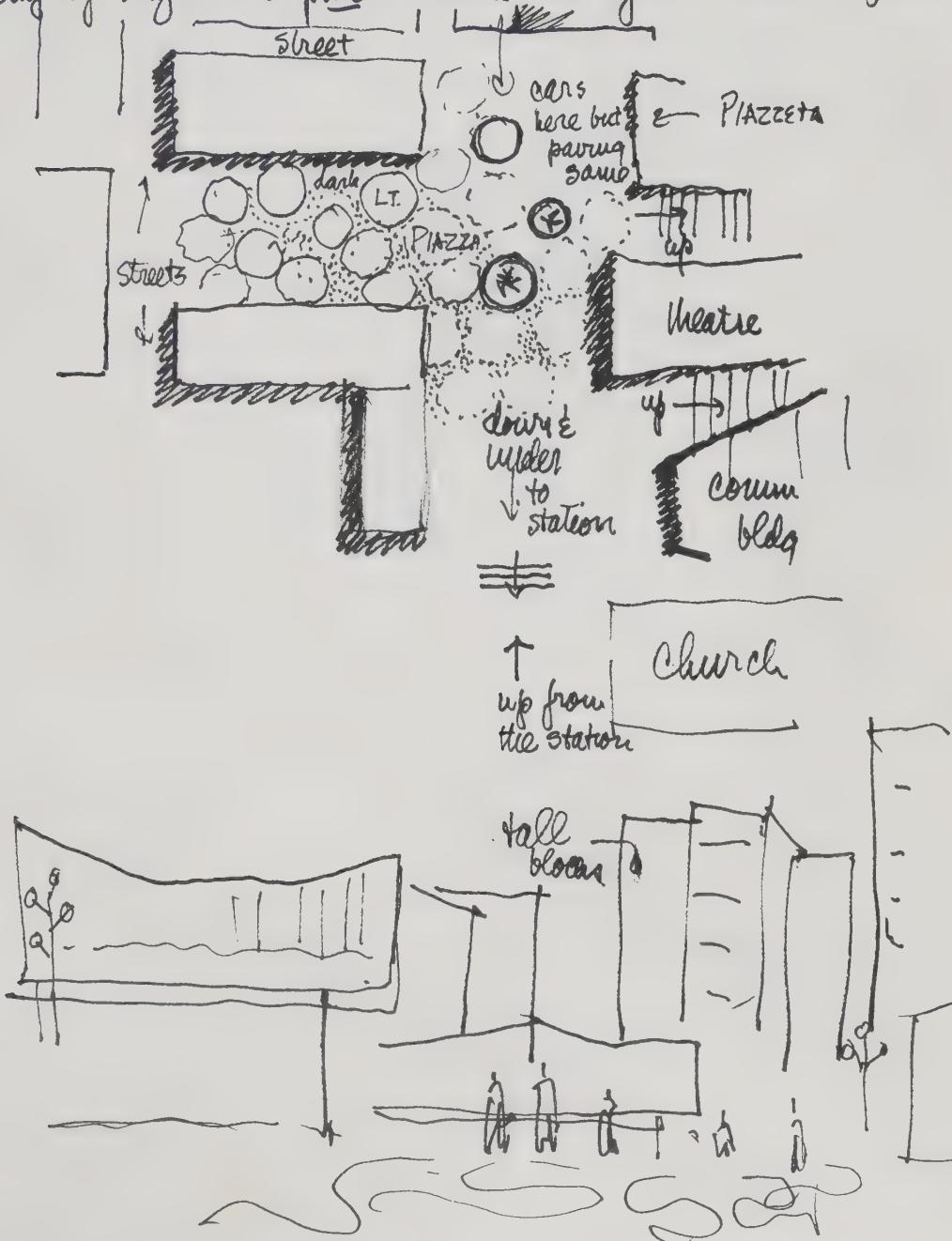


view towards center  
from the town house area.

The scheme seems very scattered with almost too much green running through it. It would be very dull & disorderly without the 3 dimensional quality of the rolling ground, granite outcroppings & the wonderful pines & birch trees.

VALLINGBY Thursday Sept 2

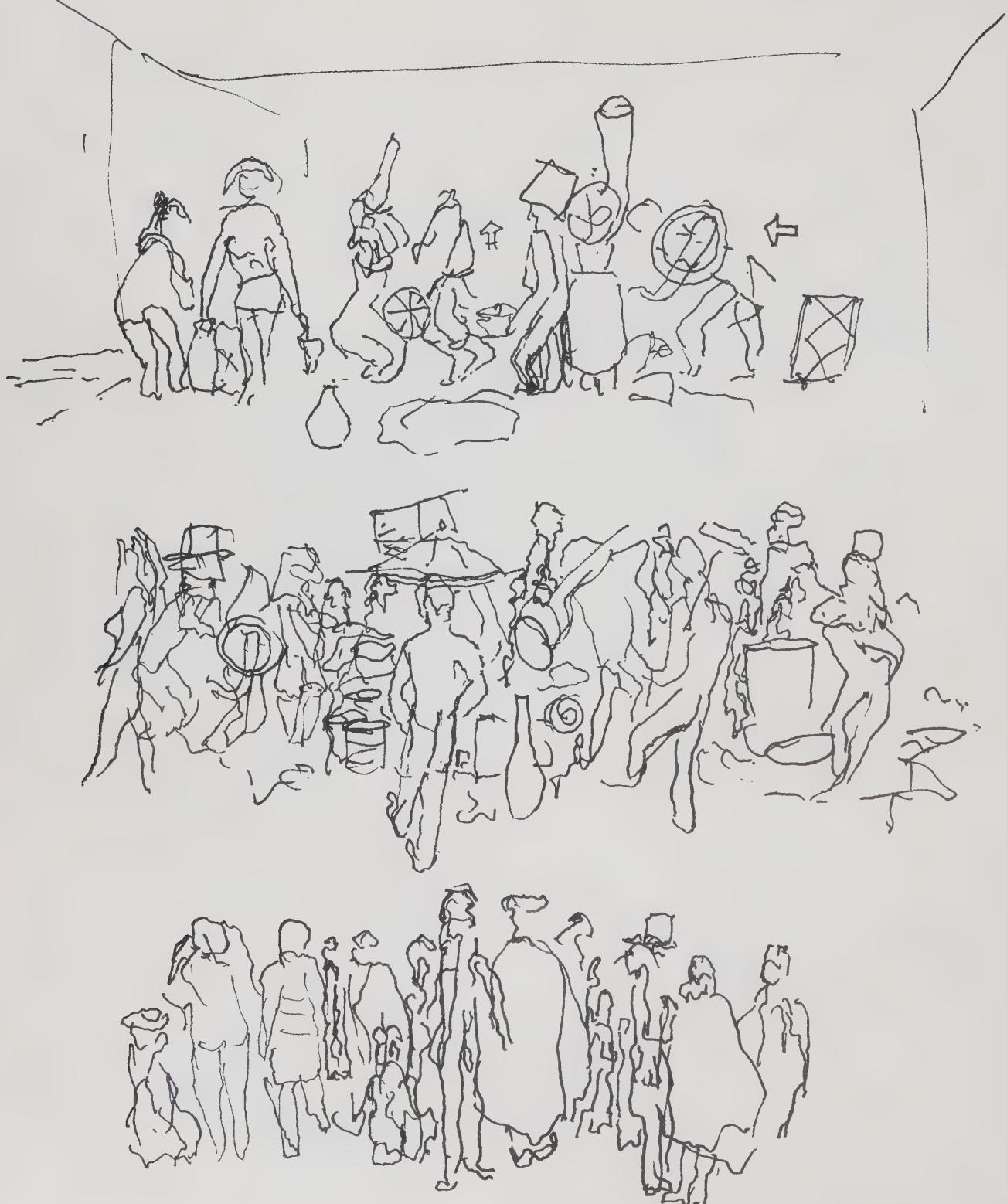
Arrive by Subway under town clutter - in many ways better than by elevated. As one approaches town (~~is~~ on surface at this point) there is a quality of skyline & "place", which one gets which is good



The quality of urbanity is much stronger here than at Farsta - main square is enclosed. & there are secondary spaces. There is a feeling of a plaza - not just a shopping center and there seems room for expansion - as they are in fact doing - the whole thing is not locked into a completed scheme.







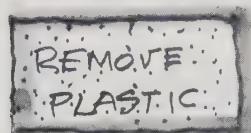
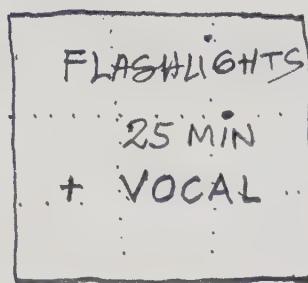
Stockholm ... Dancer's workshop ...  
rehearsal @ stadsteatern - parades & changes

# Parades & changes

ELEMENTS

3

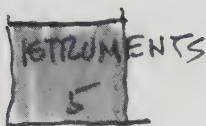
143



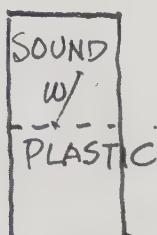
12 MINUTES.

3A instrument  
3B environment

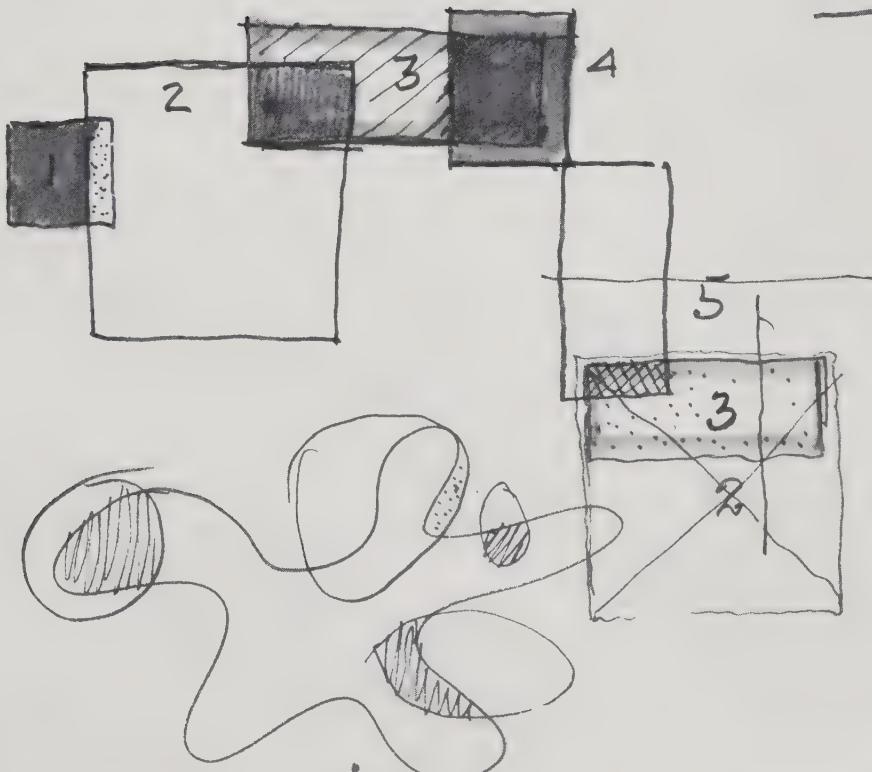
4



5



overlaps

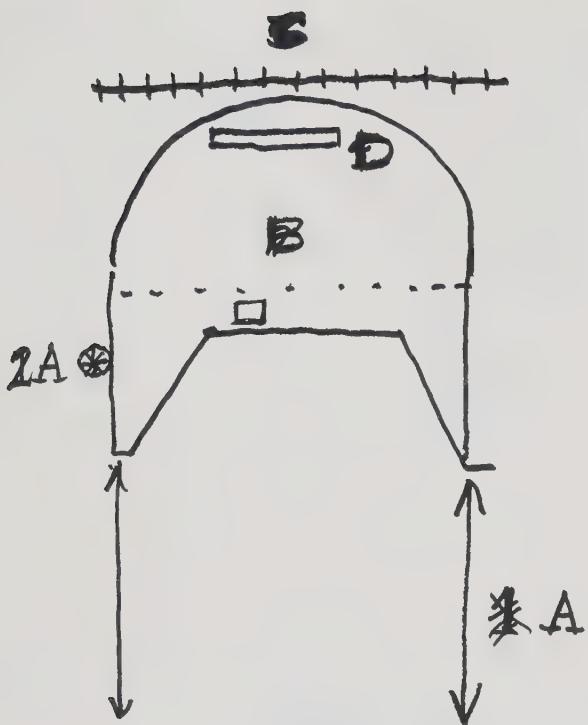


MIRD

SCORING SYSTEM for  
"Parades & changes"  
Stockholm - Sept 5

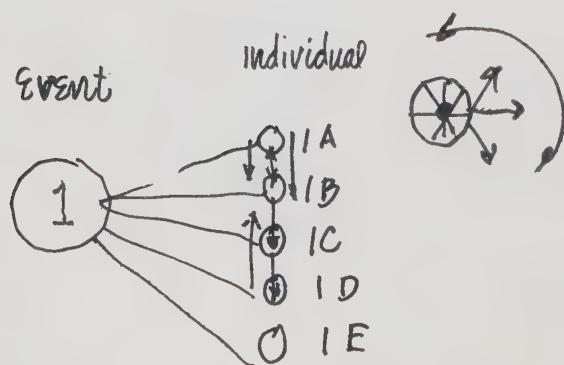
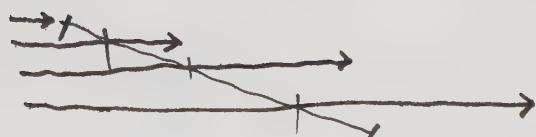
# Choreographic plan

area designations



1 \* 2 \* 3 \* 4

- Change designation to  
A·B·C·D



People score<sup>145</sup>

# Rana - 2A flashlights  
4 instruments

X PAUL - 2, flashlights  
3 b plastic environment  
5 plastic + sound

\* LARY 2A  
4  
3 b  
5

O JANI 2C  
4  
3 b  
5

○ DARIA 2A, 4, 3B, 5

⊗ KIM 2A 4, 3B, 5

+ JOHN - 2, 3B, 5

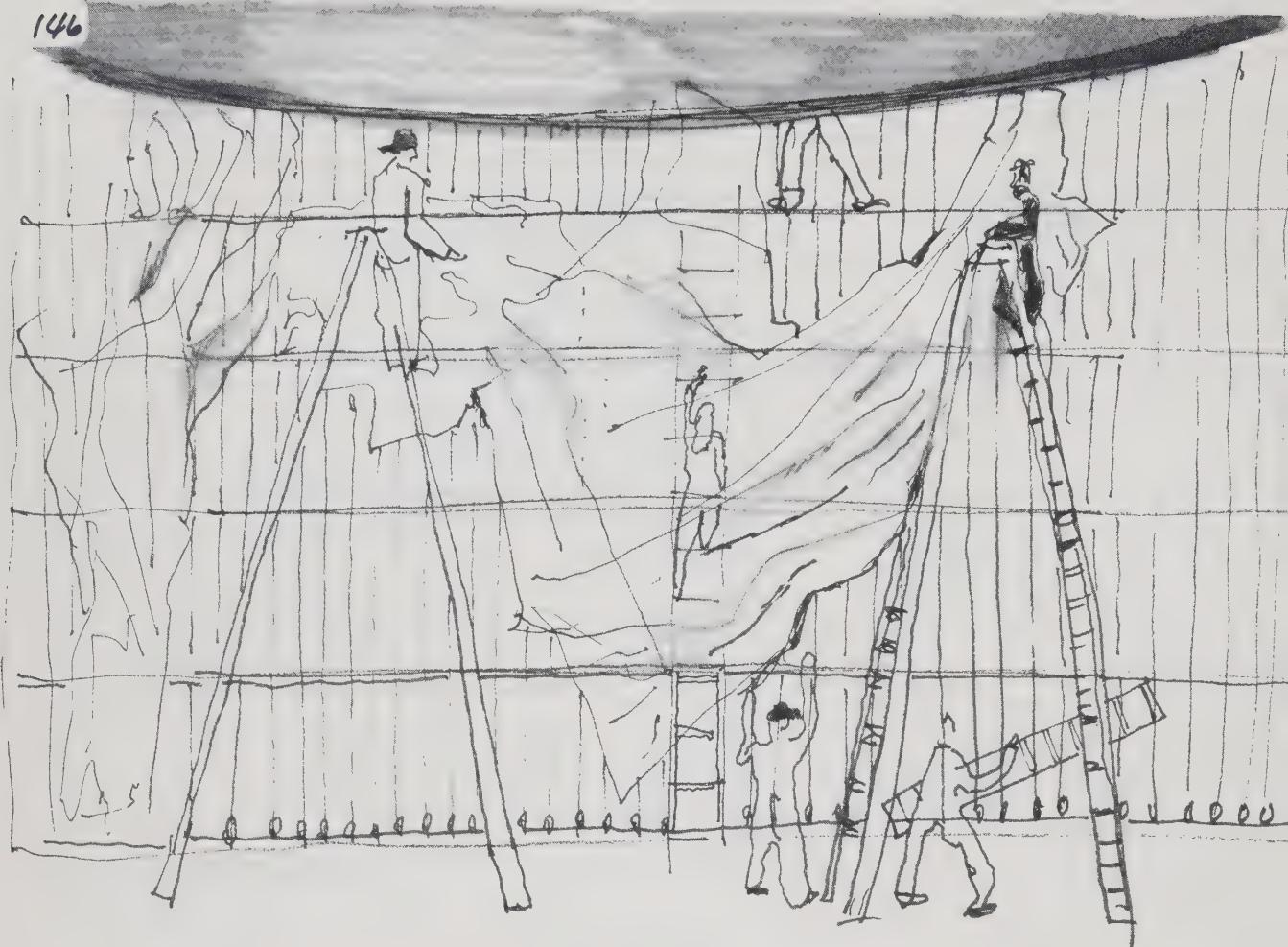
# A.A. 2, 3B, 5

⊕ ANN ~~2A~~ 2A  
3a

Ψ FOLKE 1A.  
5

1	1Y
2-	□x*○○@+‡⊕
4	□*○○@
3b	X*○○@+‡
5	X*○○@+‡Y
2a	⊕
2b	⊕
3a	⊕

TOTAL SCORE OF  
Participants



Stockholm-Stadsteatern  
Parades & changes



a vital tool  
which should be  
available in S.F.

**STOCKHOLM,**  
1:1000 plaster Model of city:  
This is put together from available  
sections @ city planning office  
approx 1m sq. kept up to date &  
available from plaster moulds.

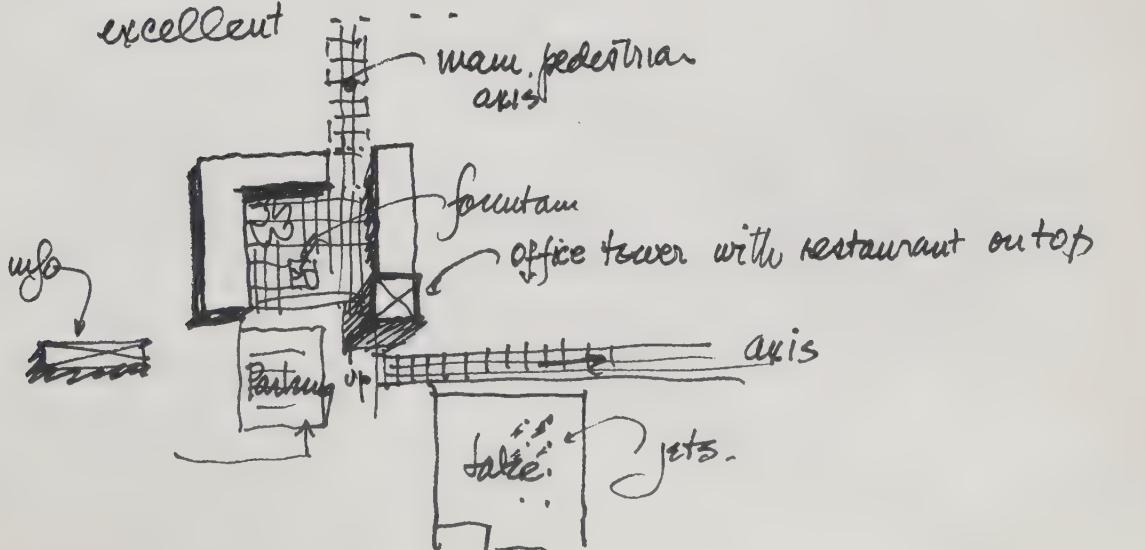
TAPIOLA "Garden city"  
from restaurant on  
13<sup>th</sup> floor H1 rise  
at town centrum  
Mon Sept. 13

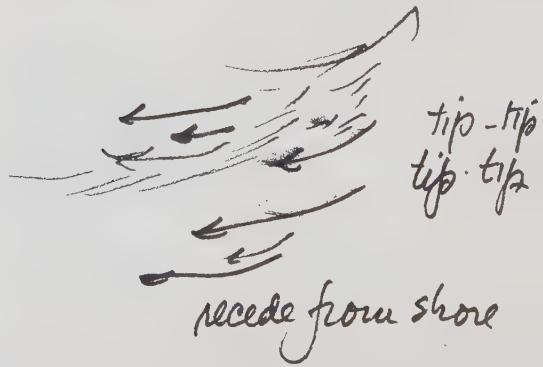
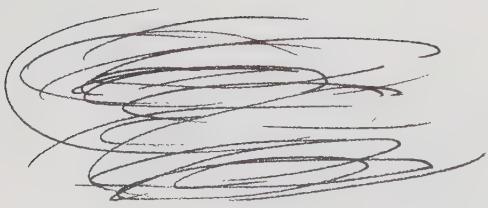
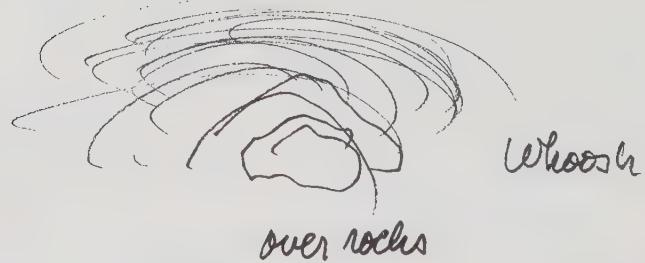
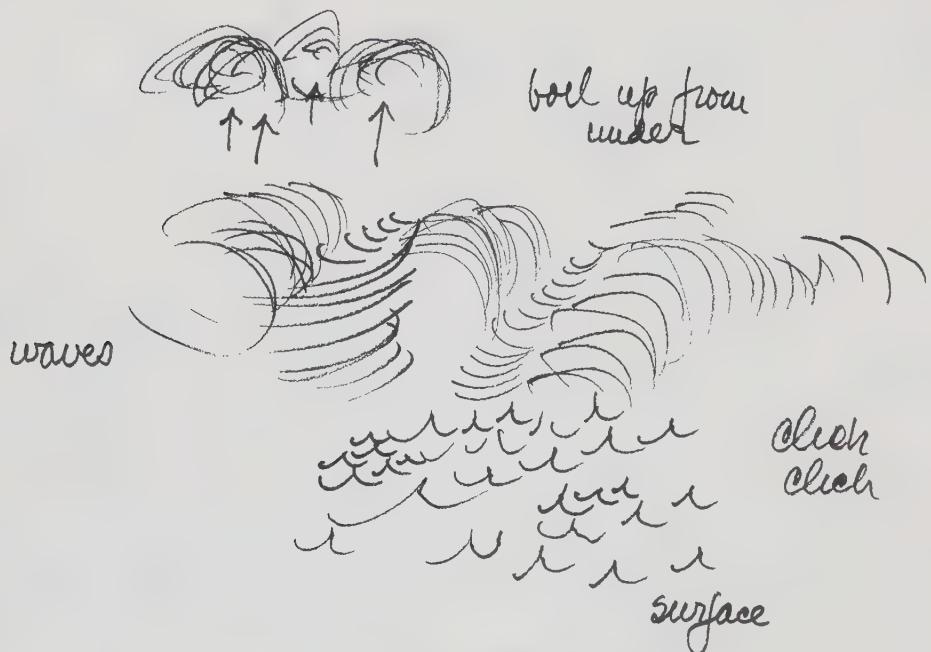
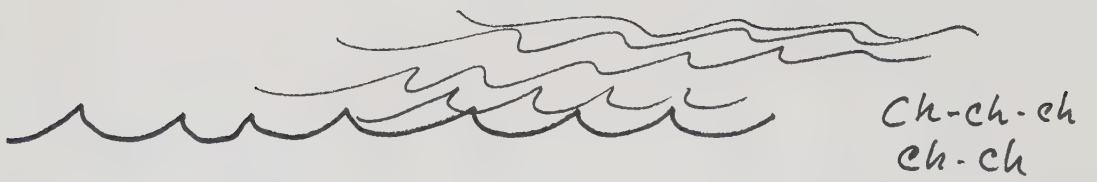


149  
Monday Sept 13-

## NOTES ON TAPIOLA

1. The architecture as such is much better than any of the Swedish new Town things. Not sure why.
2. All buildings are white which gives a wonderful unified quality throughout the whole scheme-- (some of the private houses are dark wood & brick) The white is of much different materials - brick - cements, corr galvanized iron, concrete - precast conc etc.
3. The Hi Rise not as high as the Vallby-Farsta - particularly Farsta - These are mostly 7-9 with the office block @ 13. Scale is better.
4. The mixture of dwelling types is very large & much more interesting
5. Arrival & the formal center quality is excellent





types of water movement - Sea Raucel



Oct 26. Sea Ranch  
driftwood beach

Comments to myself on  
visiting NorthPark Shopping Center, Dallas

As I think back many of the early ideas  
were right --- red brick throughout & particularly  
the shape of the walls



and more importantly the barrel vaults of red  
brick which led from plaza to mall to plaza



these would have served  
to break down the endless  
corridors to manageable scale

our early fears that this would look inevitably like  
an airport has unfortunately happened. I am sad!!!  
The whole thing seems meaningless & slick and dull  
with no real life to its spaces or sculpture to its  
forms.

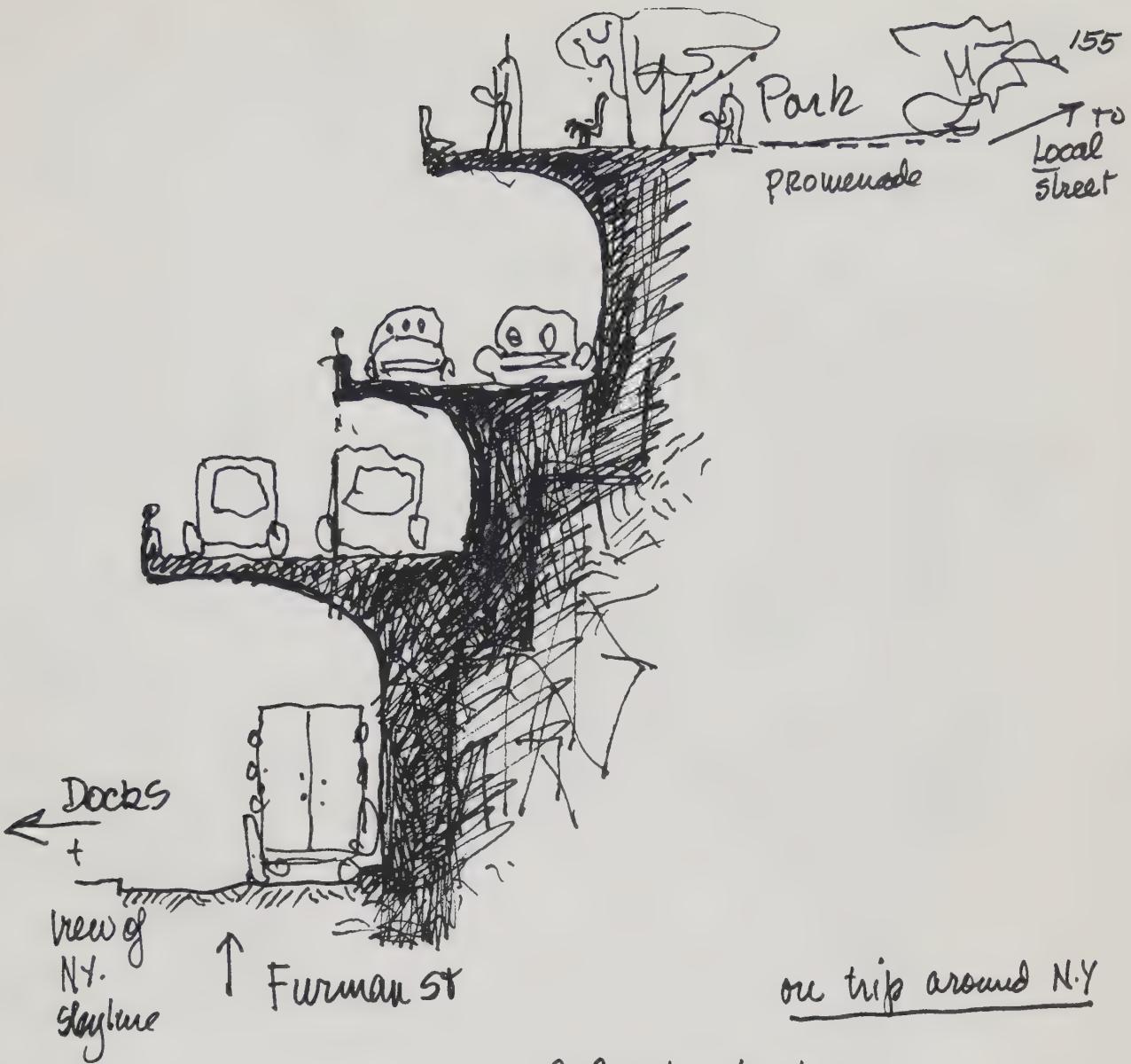
It should of course be said that I was there  
on a dull rainy day - & what's more it  
was crowded with thousands of ladies busily enjoying  
being there.



MT. TAUR from  
Phoenix Lake  
NOV 27-65



Forest floor -  
Nov 27 - 1965



one trip around N.Y.

Columbia heights.

Mike Rapuano consult.

one of the great examples of condensation  
+ integration + amenity production of a  
Highway in a city.

March 10, 1966

TO Highway  
Consultants group [ ]

Dear all -

On the way home at 30,000 feet & after several American airlines passengers I am moved to thank you all for your creative company in the past few days & also to say again what I think is really wrong with highway planning in the U.S.

I think our idea of doing a book is RIGHT

I also think we should, in order to make our deliberations and decisions effective bring along Alf Johnson & Joe Barnett & whoever else in this vineyard needs to feel "part of the team"

But goddamnit the real trouble with Highway design in our country is that it has been given over to a whole group of incompetent narrow gauge, limited, unknowing, inept people who are unable to deal or even understand the difficult sophisticated and complex problem. Each one of us at our professional level would recoil in horror if we had to deal with these kinds of minds -- Structurally they are babies, urban design-wise they don't have the foggiest

notion of what we're talking about - on an aesthetic level they are boors on a planning level they don't even comprehend the problem.

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The issue as I see it really is that Highway designers are inadequately trained, unfortunately selected and poorly educated. Also they are people with limited outlooks, and boors, if you wish, in a cultural sense who are entrusted with the most difficult and sophisticated problems of our times. This is the real problem.

what we need to do, I think, is educate new young broad gauge people who can really cope with this problem.

I would welcome your comments,

J.

⚡ In rereading this the next day I propose to make it more positive by setting up educational procedures for highway designers which cover such genuine subjects as urban design (town planning) sociology etc. architecture in addition to their normal courses of study.

# Notes for the Summer Workshop

The apparent difference between <sup>modern?</sup> theatre and the environment is not in fact extant. -----

An environment is in fact simply a theatre for action & interaction to occur. The physical features may be programmed but the activities - except on a specific level (tennis, webbe etc.) - are not.

The real interaction is like a "happening" in that the events & their sequences are non-programmed but occur as a result of the constraints imposed by the environment.

One can take the theatre as a mirror image of surroun-  
tal design in that the classical theatre has a  
programmatic structure of events - vocal etc which  
occur on a sequenced basis i.e. a play. & thus the  
<sup>environment is affected</sup> ordinary planned environment is planned and  
designed on a sequenced or organized basis which  
affects what happens within it. But if the environment  
is permissive and non programmed then the  
events could be (or what people do!) mit & vice versa.

This interrelation between <sup>fixed</sup> environment and fixed or  
non-fixed events - both ways + is one of the major  
things we wish to look into.....





Trunk of Ceanothus  
Mar 20

## That's for myself \*\*

1. Wrong people living at the right densities:  
poor should be at low - rich at high
  2. Also relation to downtown is reversed. such should live close to downtown
  3. We need a series of freedoms:
- | <u>freedom from</u> : asphalt      | <u>want</u>  |
|------------------------------------|--|
| " cars                             | brick - cobbles - granite<br>pedes. precincts              |
| " sound                            | " birds or music<br>(as in Plaza San Martín)               |
| " Eudexia<br>green                 | " interest w/ vistas                                       |
| " noise                            | " sidewalk cafes   |
| " drabness                         | " color, form, textures                                    |
| need for weekend<br>escape         | " city which entices<br>you to stay in<br>town on weekends |
| mercury vapor                      | - fine light standards<br>for pedes                        |
| foot weariness                     | benches & places<br>to sit.                                |
| architectural tooth -<br>pulling   | streets which<br>have facades.                             |
| amorphous quality                  | - form which is under<br>façade                            |
| hamburger joints                   | - elegant restaurants                                      |
| physical irritants                 | - ecologically sound<br>environment                        |
| desecration of natural<br>features | - waterfront promenades<br>hilltop views                   |
| reliance on car                    | - fine transportation<br>& very varied                     |
| one kind of city                   | - multiplicity   |
| suburb                             | - new towns  |

freedom

unilateral approach to transport - integrated  
both planning it & bldg it....

present day city

conception of culture  
as market place

conception of city as  
an object

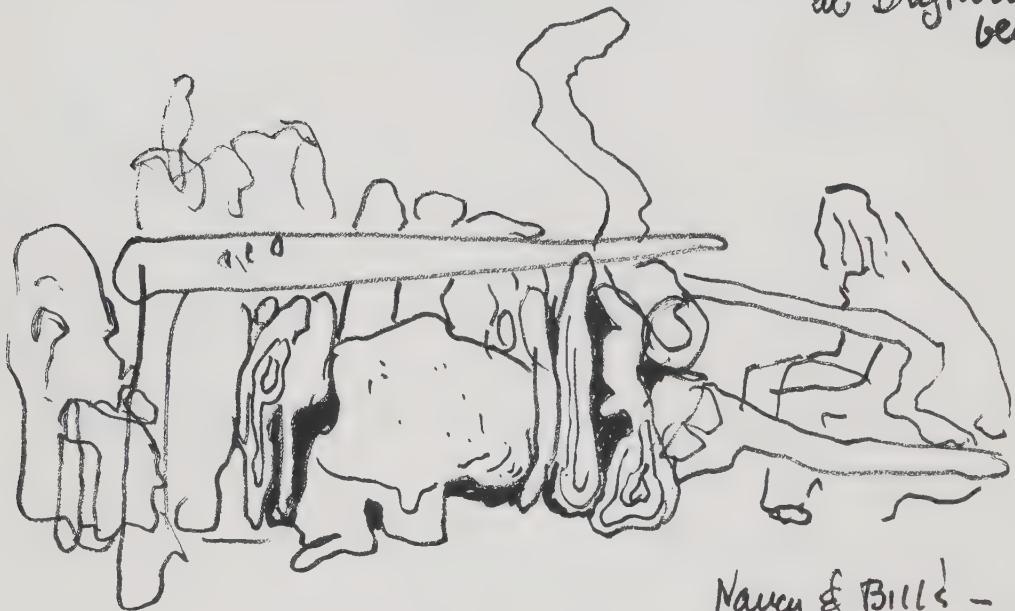
idea that environment  
makes people happy

want

regional city  
which includes  
regional recreation -  
green belts -  
conservation paths  
culture as a  
process of involvement  
for all citizens.

city as a great  
activity

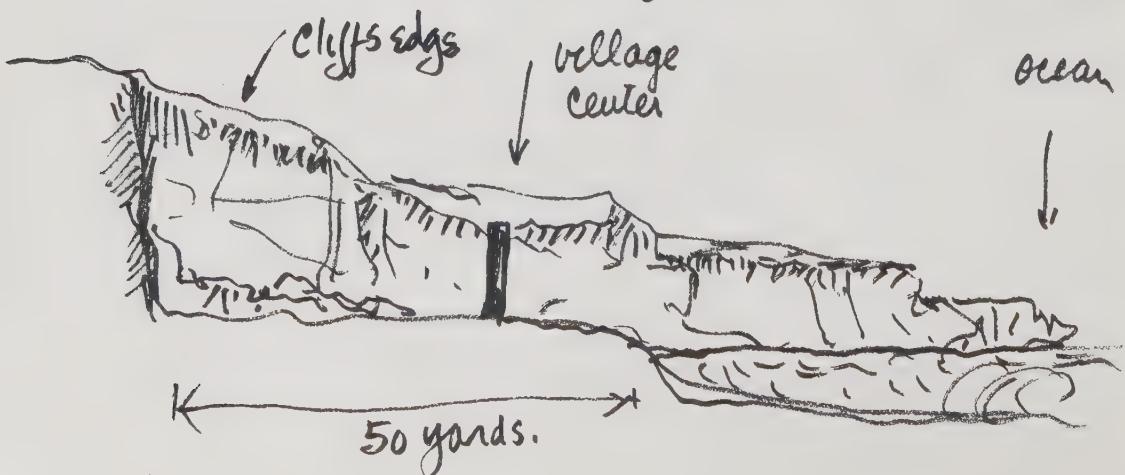
Sea Ranch  
MONDAY  
July 4<sup>th</sup>  
Experiments in environment  
workshop problem with  
Chuck Moore.  
at Driftwood beach

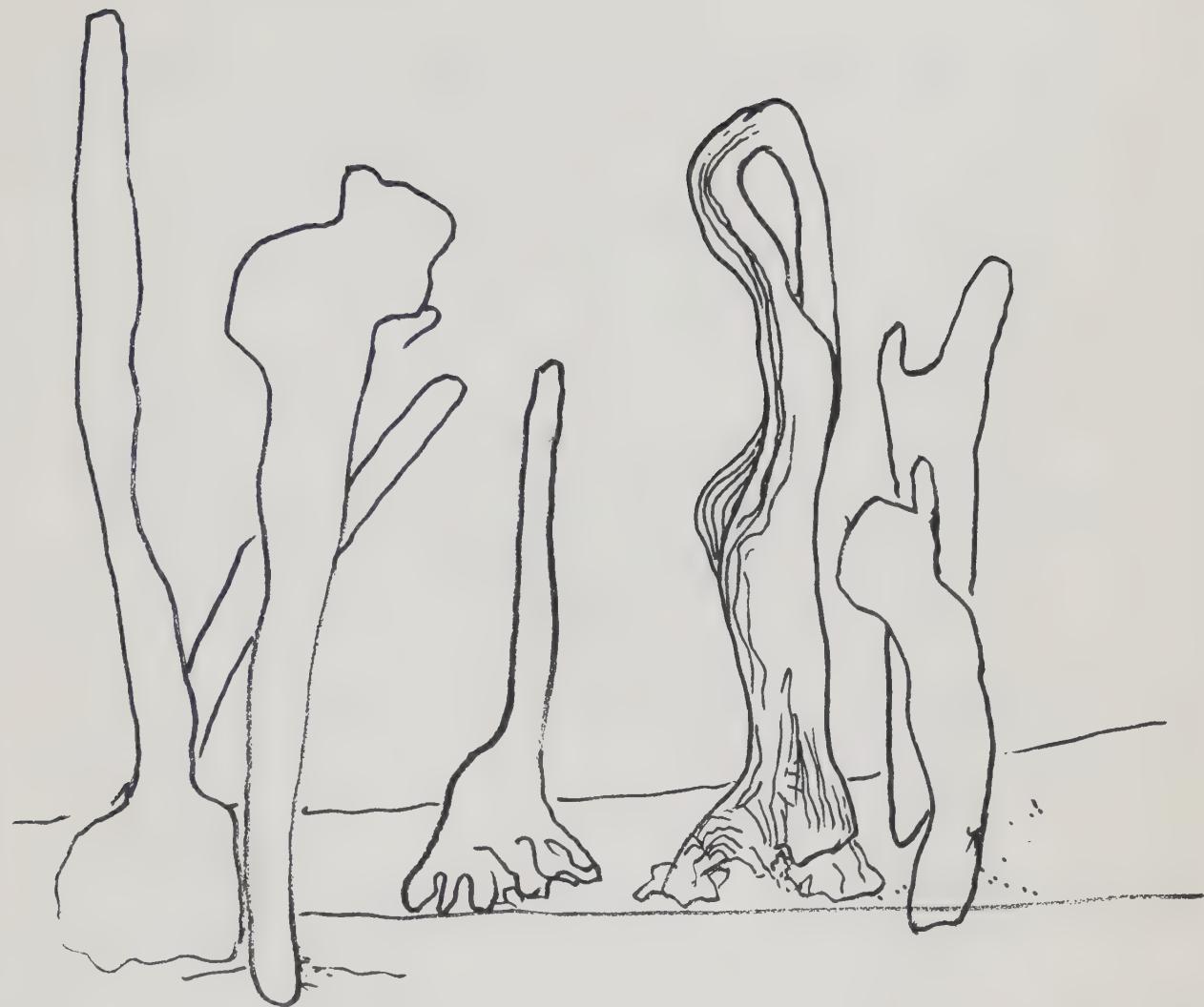


Nancy & Bill's -  
an intimate warm "house"

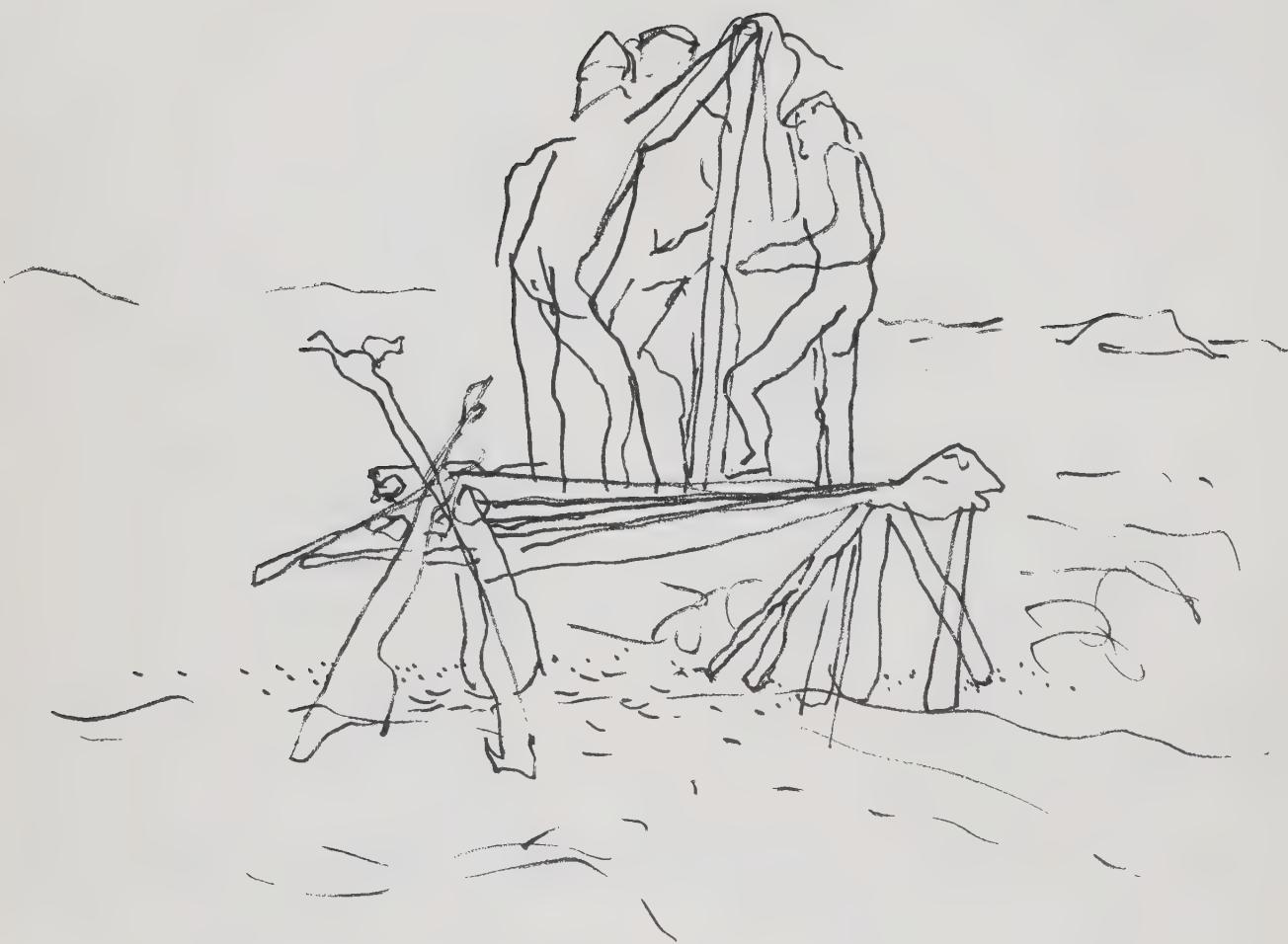


Build a city out of driftwood - with structures you could live in - all related to each other - Total area available - 50 yds across - from the cliff to the ocean





Ann Hallerks  
                  
+ Steve & Bob  
a site for rituals



A structure at the edge of the sea -  
a viewing platform - attached to the land  
but oriented to the ocean - the platform is  
static but the sea swirls up under it -  
Tom Huel - Lori Grunwald

Norma - a place to lie down in &  
sit in



Daria -

a place at the foot of the cliff with a view & axis to the sea.

Peter - A place up high on the cliff looking out to the sea over the city.

Jim Jengen -



a sheltered area from the wind looking out to sea in a prominent upper plateau - the small repeat relates to it & controls the whole area between.

Don & Merrill

A gate with one dug in actual space & an applied space outside .....



What emerges from this is how personalized the structures people build are if left to their own devices & where public opinion (and resale value) are not a factor -- the direct response gives enormous insight into the person's interior desires and personality -- his interests and attitudes.

The driftwood itself is an excellent material to work with because it has its own inherent sculptural qualities it is fairly light weight and is immediately evocative - without doing anything particular to it ---- the very choice of shape makes incredible events possible.

The same problem could be given with boxes (as with Joan Yost's project with the children) & it would be different -- we should try that also on a succeeding project sometime to explore the difference in results due to material ...

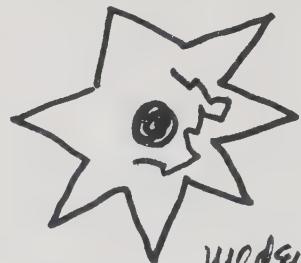
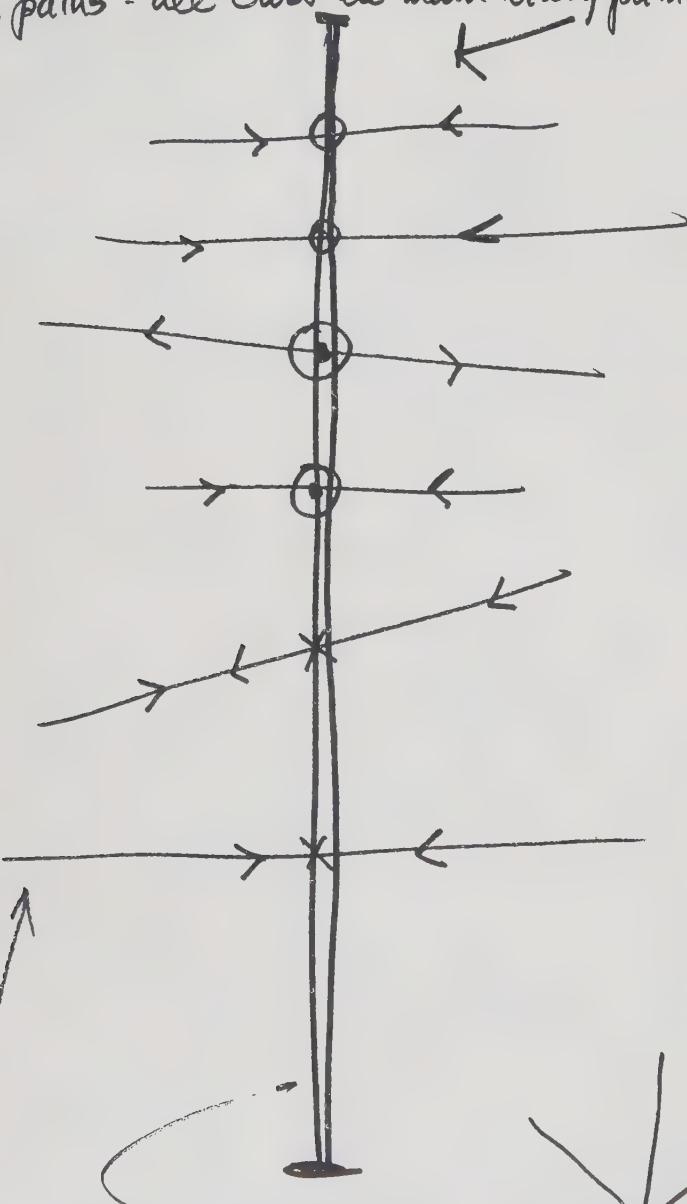
→ Also by using driftwood (only) the whole scheme automatically achieves an inherent unity - as in old villages ....

The path as an idea:

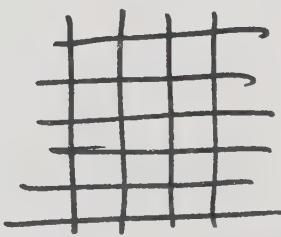
1. as a connector between points i.e. home → work, work → shopping etc.
2. The path as a release:  
Hiking for pleasure  
walking
3. The path as exercise:  
H.T. walking etc.
4. The path as an experience for  
the senses. see, hear, smell  
KINESTHETICS  
at which point it tends to transfer  
to
5. The path as a series of events,  
happenings, interactions etc.

This could be a way to order the paths - all cross the main artery path

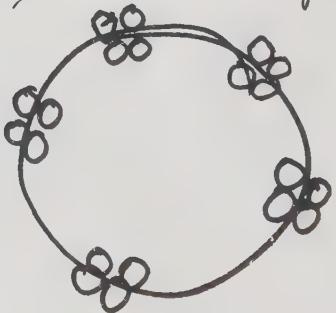
Forms for the paths problem



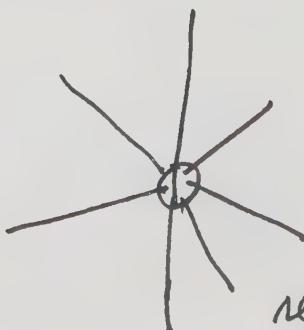
medieval structure w/walls



American 19<sup>th</sup> cent grid



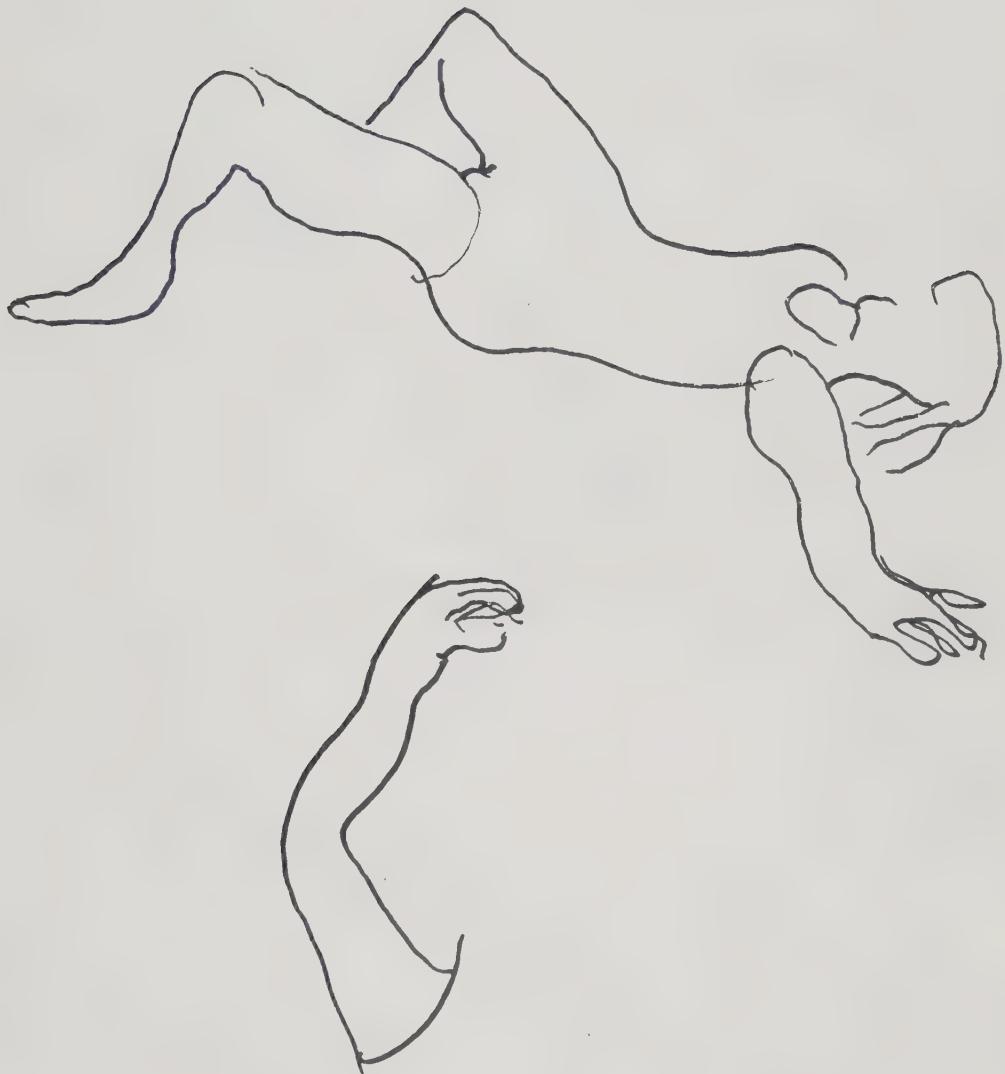
20<sup>th</sup> century freeway loop



renaissance round-pow

Side paths intersect & non-ordered by individual  
possible form for a regional or megalopolitan transportation network

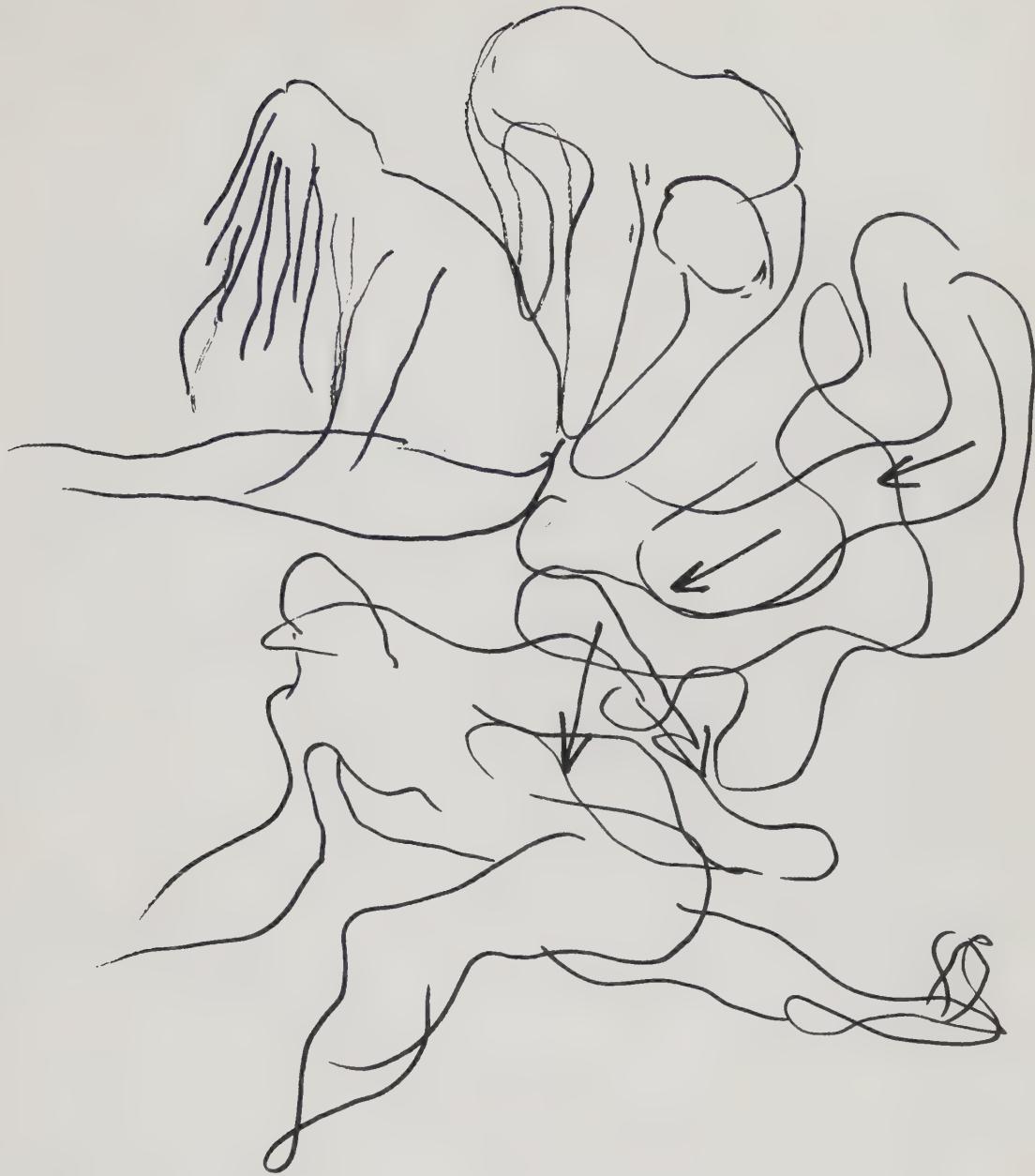
Annis class <sup>109</sup>  
Thursday aft.



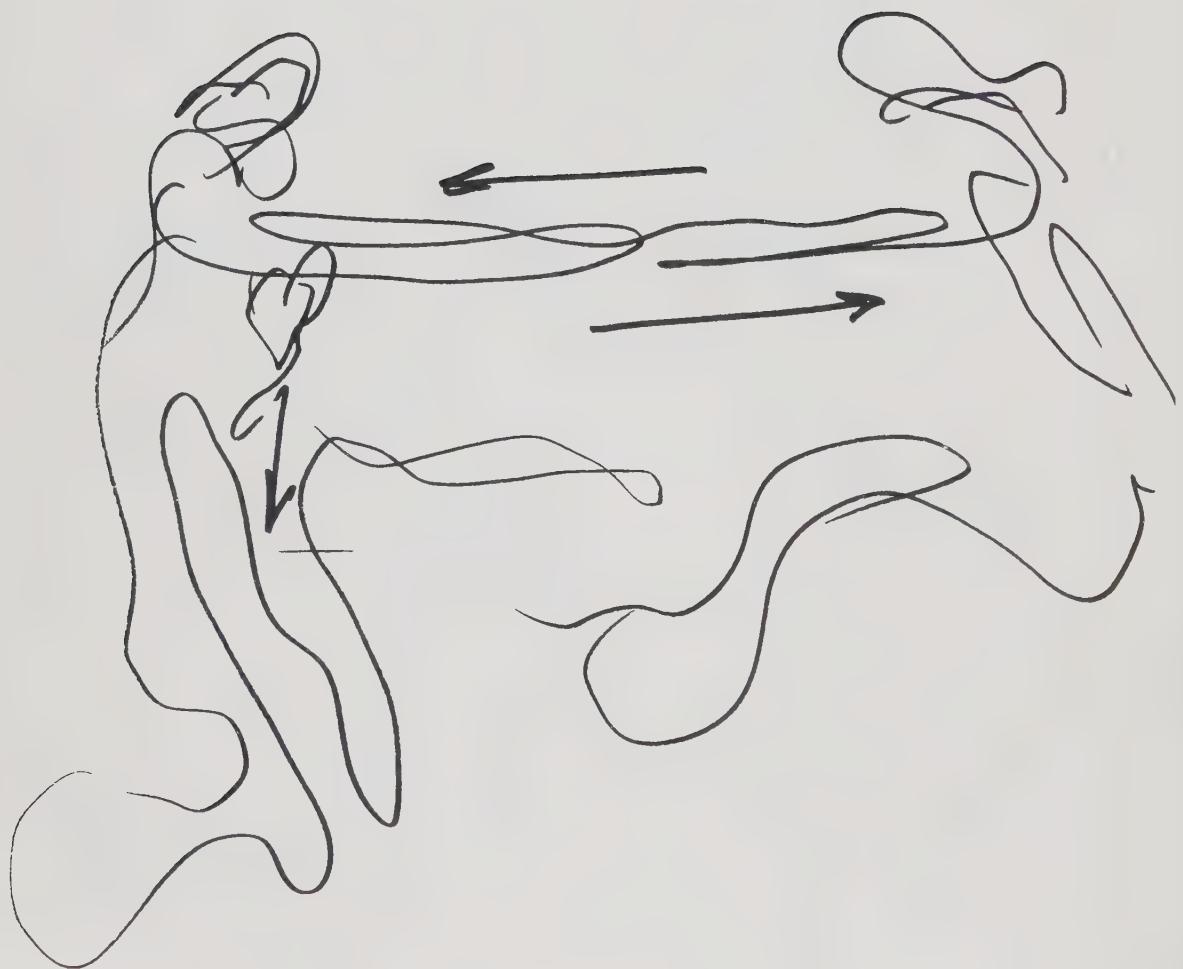
Start with floor  
& own body



move body on  
floor noticing space  
between body & floor



start relating space  
to other people



start working with  
other people -



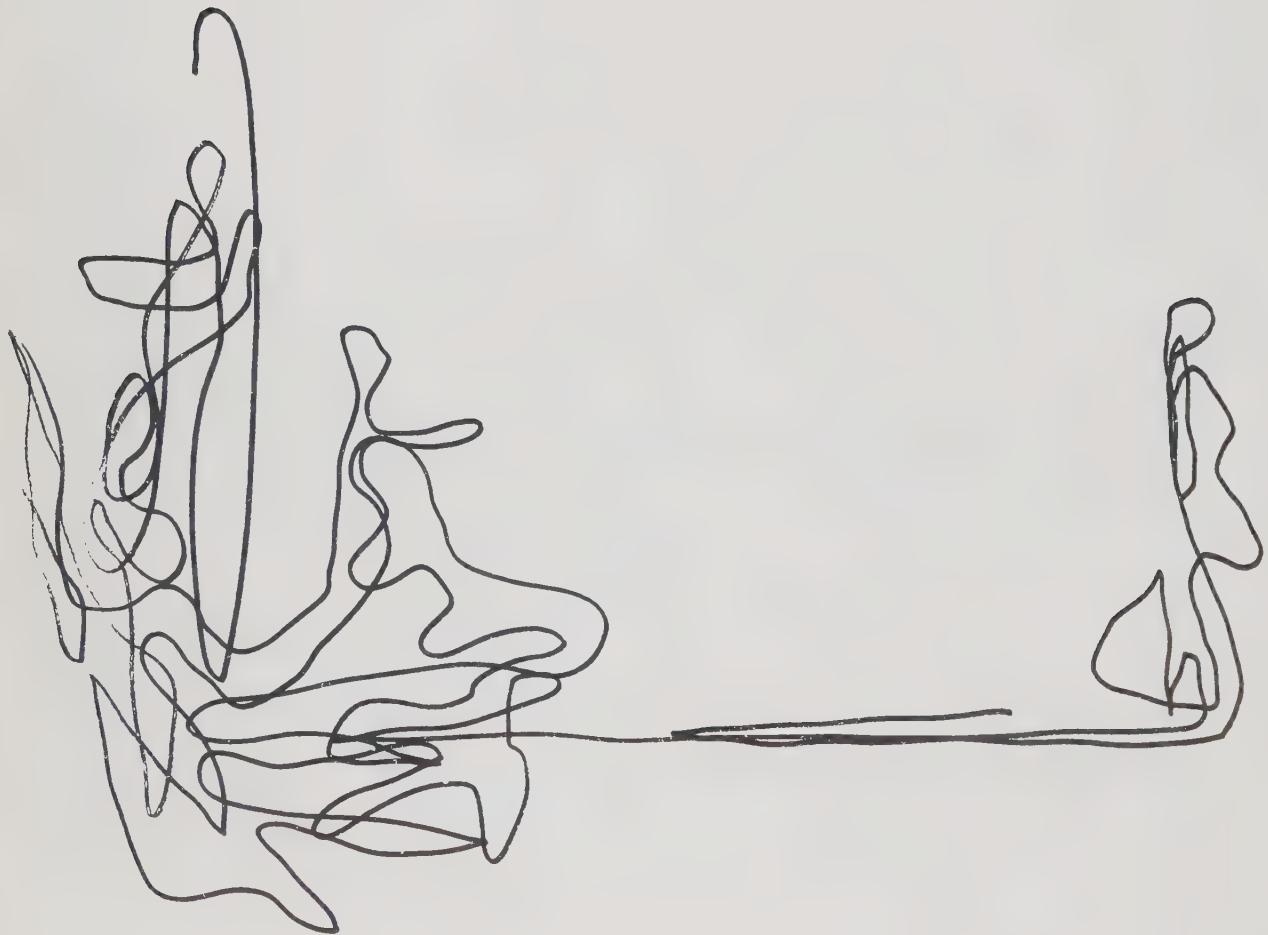
feel the floor under  
your body



Start growing over  
to walls



work with the  
space between walls



walls

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Clematis



When spaces become focus of movement they will establish the group configurations & composition automatically - the orbit of time will establish the shape & rhythms of configurations.

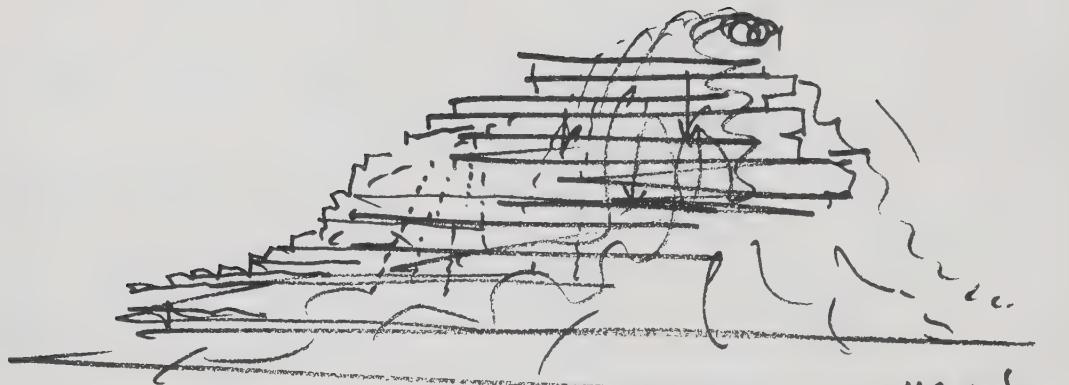
[NOTE] - The restrictions  
create the form ---

like in nature -- sandstone  
erodes more quickly than  
granite ∵ the granite stays as  
perceivable round balls.  
Or in the driftwood city --  
the driftwood shapes created  
the forms of the structures --

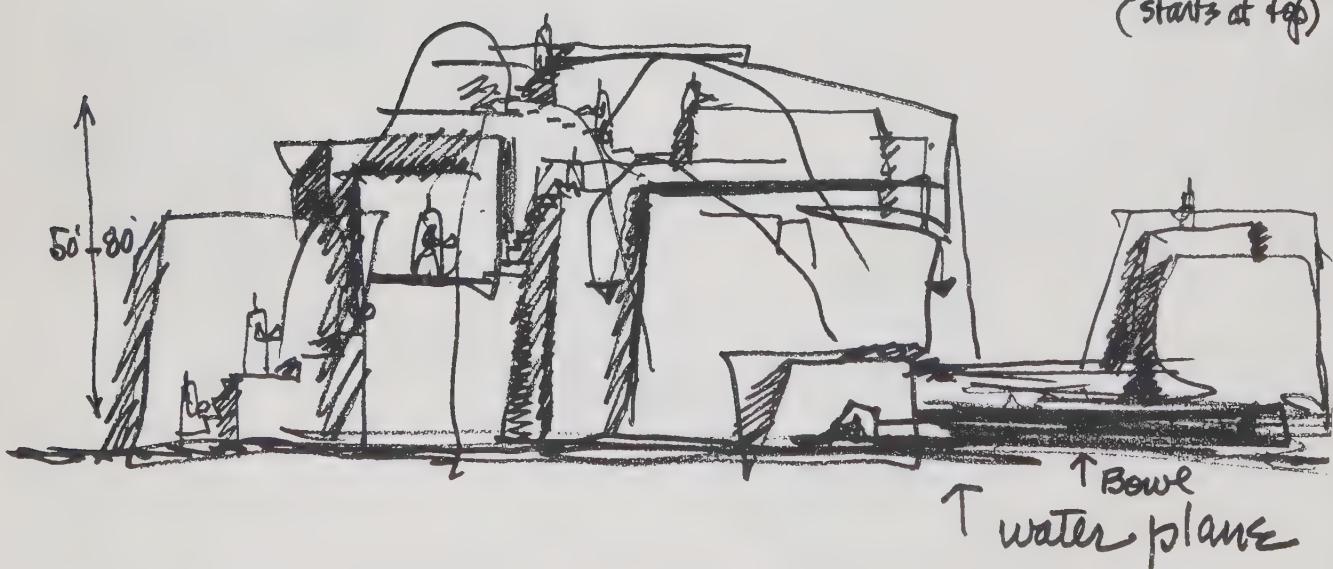
In this dance problem - the space  
focus e: wall - floor - space -  
between-people, will create the  
configurations.

JIM S - Do you mean we are like the driftwood  
No - In the dance you are both the  
material & the form or boulder.

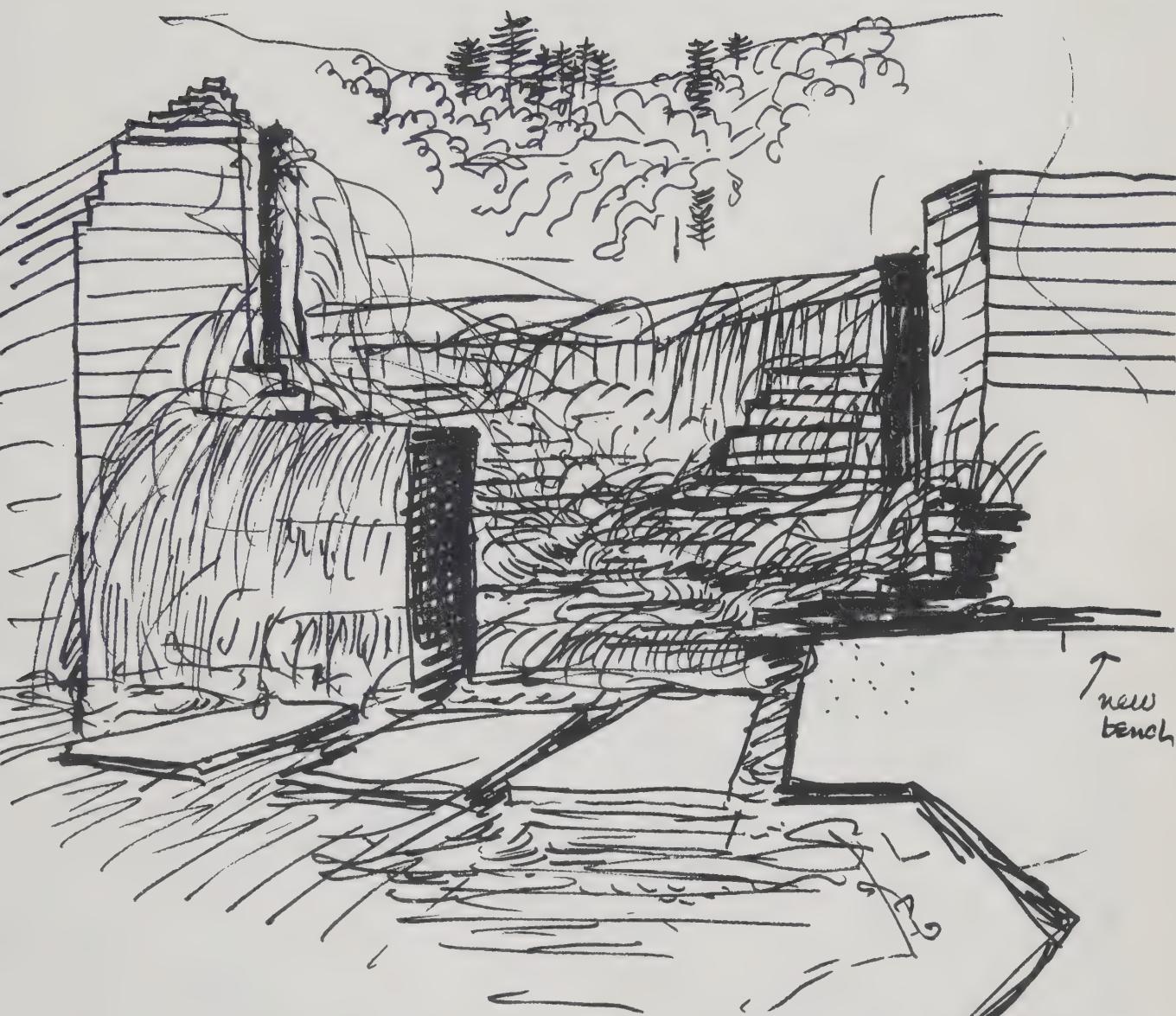
Sea Ranch  
Sun July 10.  
Notes on fountains



usual  
waterfall  
as @ Portland  
(starts at top)



idea for a fountain .... concrete planes  
in many dimensions connected by steps  
water seeping into bowl from surging  
mass on all sides - from below not  
top -



Lovejoy - Portland -  
sculpture

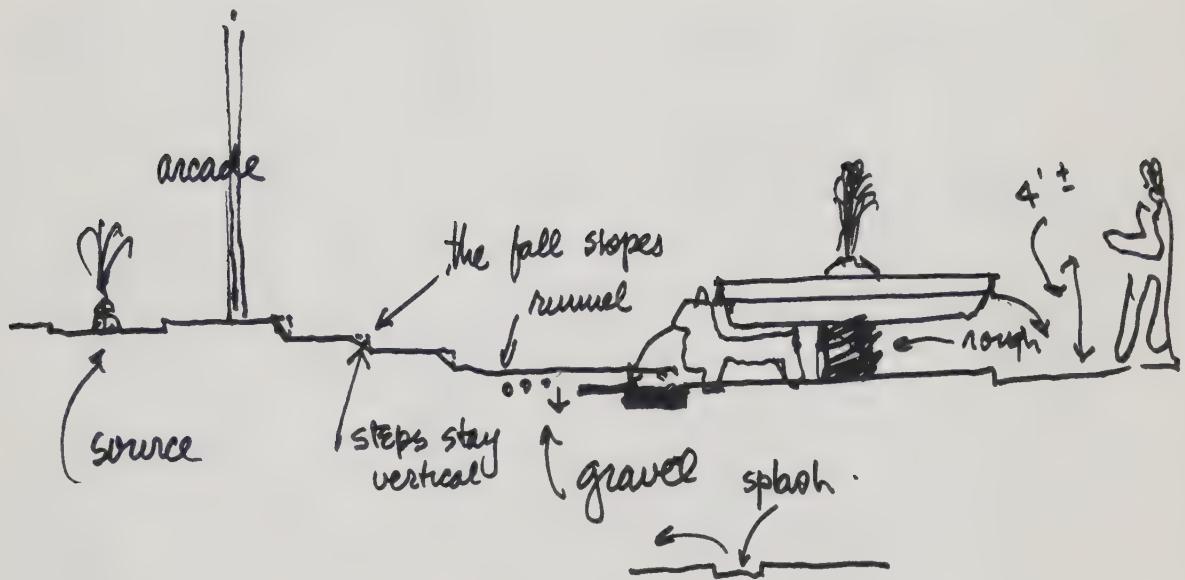
In the playa there should be events ....  
shows - concerts - dance events with dancers all  
over AND arriving to center space from above  
down stairs around fountain --  
Pots of geraniums ok -- locate these - check design &  
send to Kuanard.

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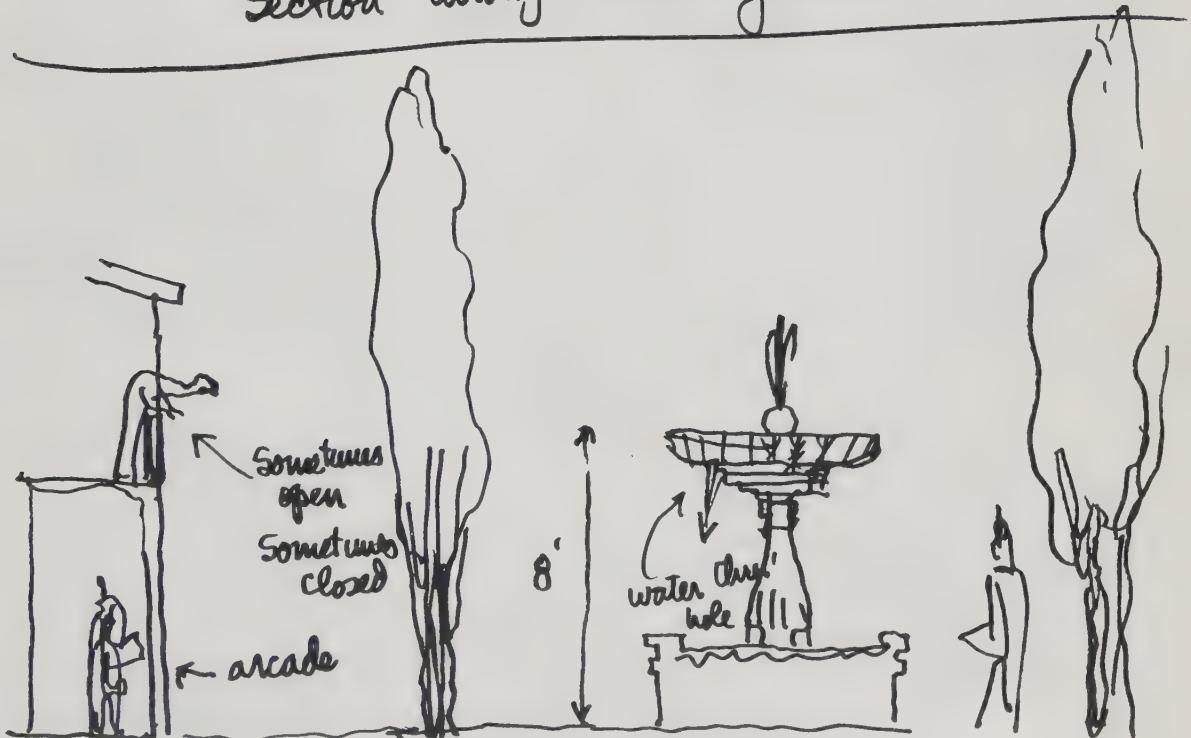


Halpin  
Sea Ranch Aug 2.

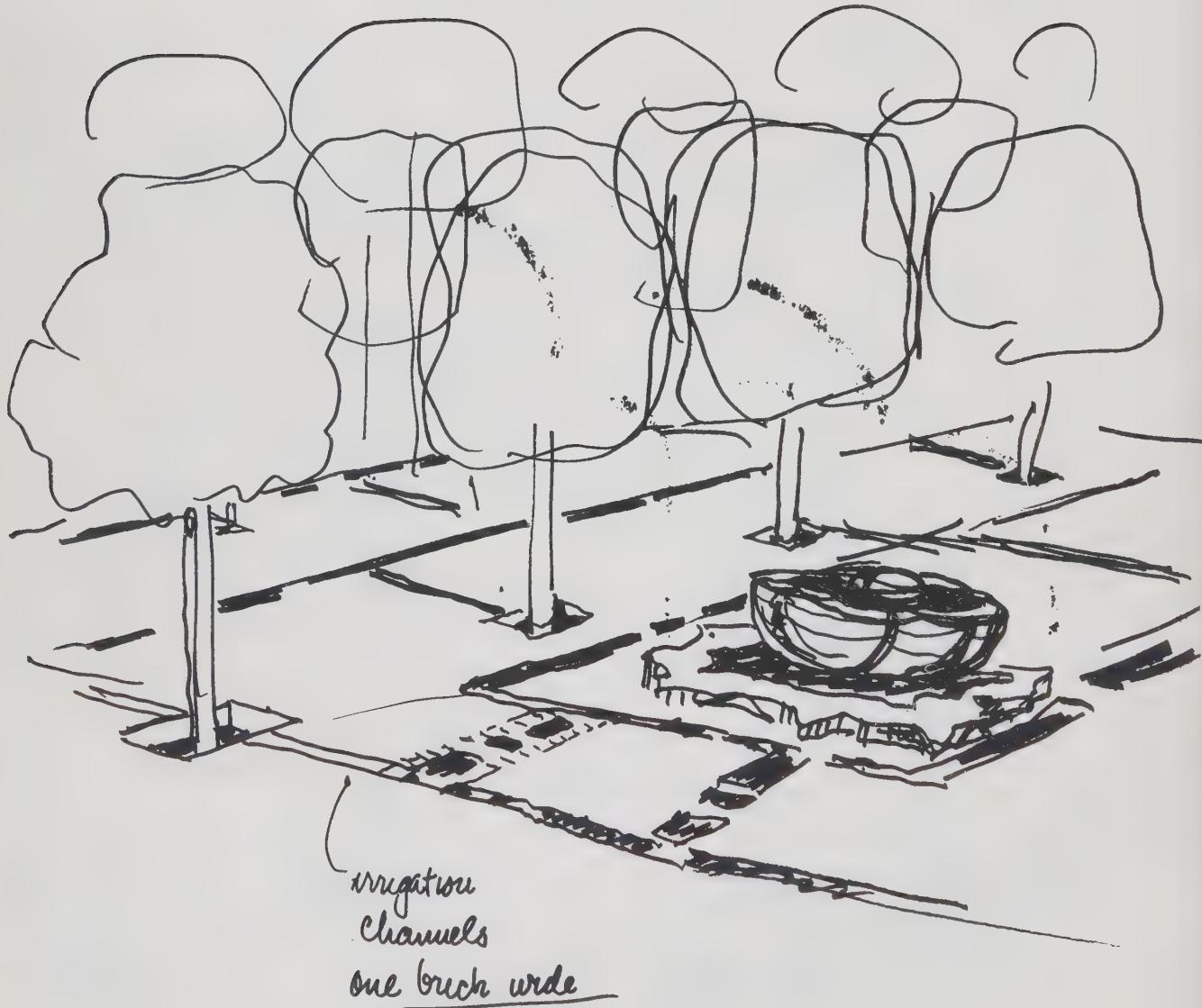
Alhambra  
Aug '66



Section through court of lions



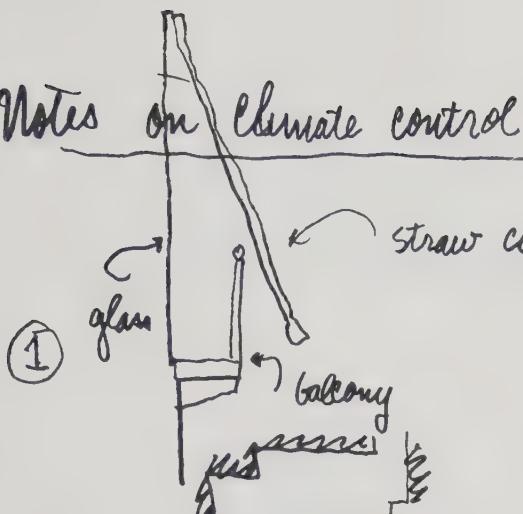
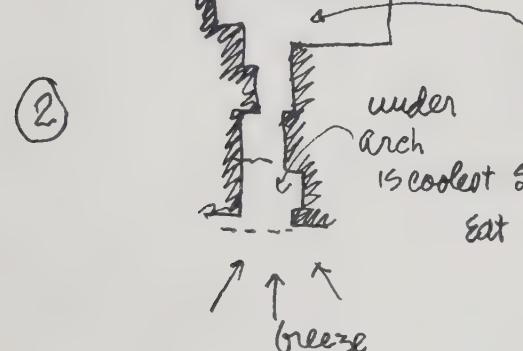
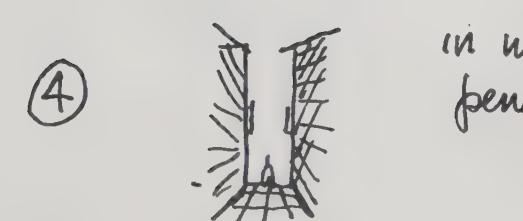
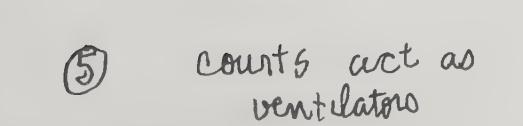
Seville -  
court of oranges  
at Cathedral



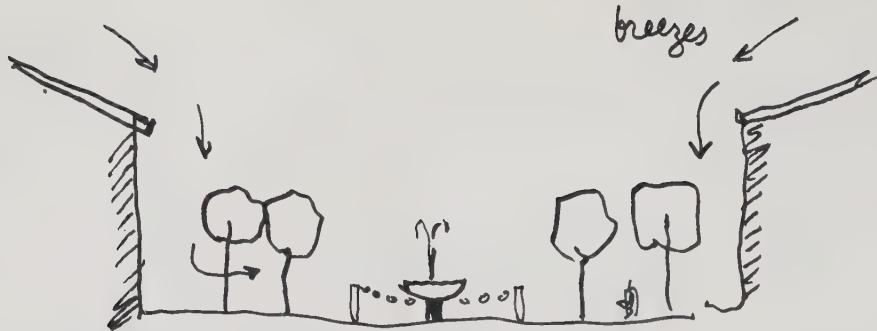
These lead to each tree but from various main channels... source of water is the fountain & jet. at intervals a brick goes across channel (with a hole thru' (like a tiny bridge) which gives a kind of dot dash quality to the whole floor

185 X  
Seville Aug 19

## Notes on Climate control in Spain:

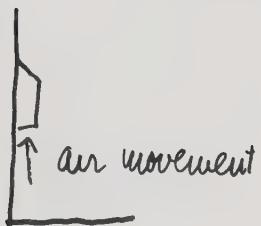
- ①  straw curtain outside glass .. this can be kept wet.
- ②  at entrance to a plaza air movement increases  
under arch is coolest spot - also note this is where farmers eat at farmhouses  
breeze
- ③  at turns in direction air movement increases
- ④  in narrow alleys sun does not penetrate & is ∴ cool
- ⑤  courts act as ventilators 

(6)



Same principle in small plazas - act as wind vents -

(7)

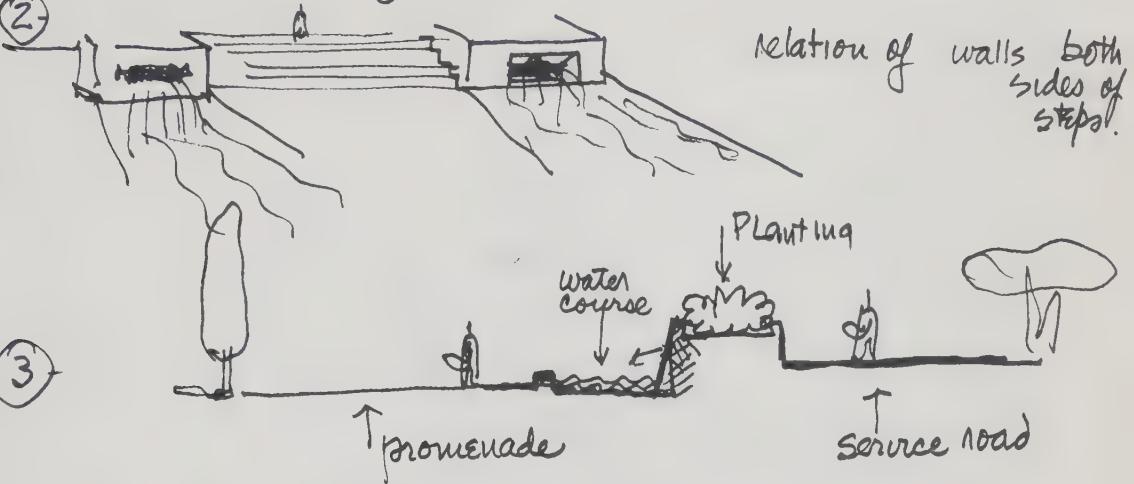


balconies & bay windows  
catch air movement.

## Points To Be checked on site

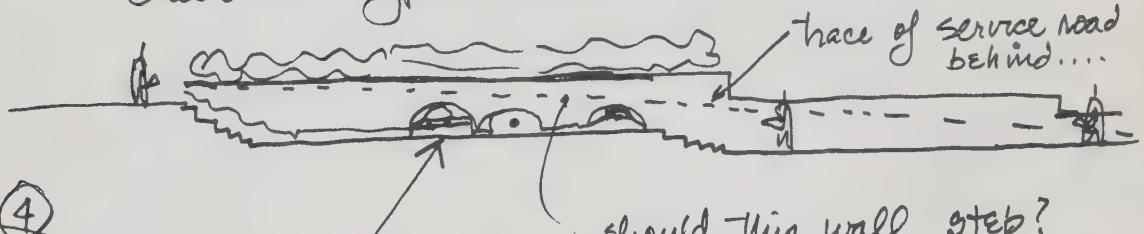
① Exact position of source.

②



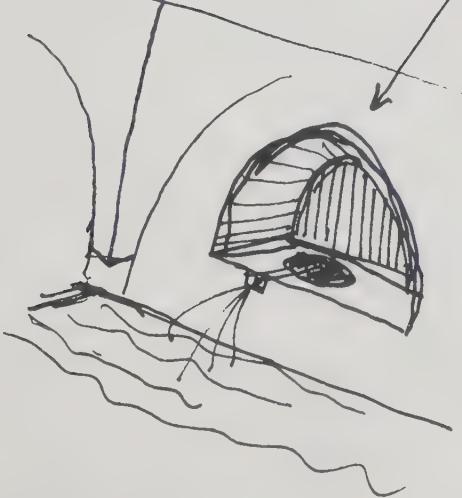
③

Check this typical section along cascade



④

should this wall step?  
or slope?



possible water sources along  
wall - as @ Dan Ben Dois  
house .



Masada -  
Sept 1st



# Embarcadero Plaza & Fountain ....

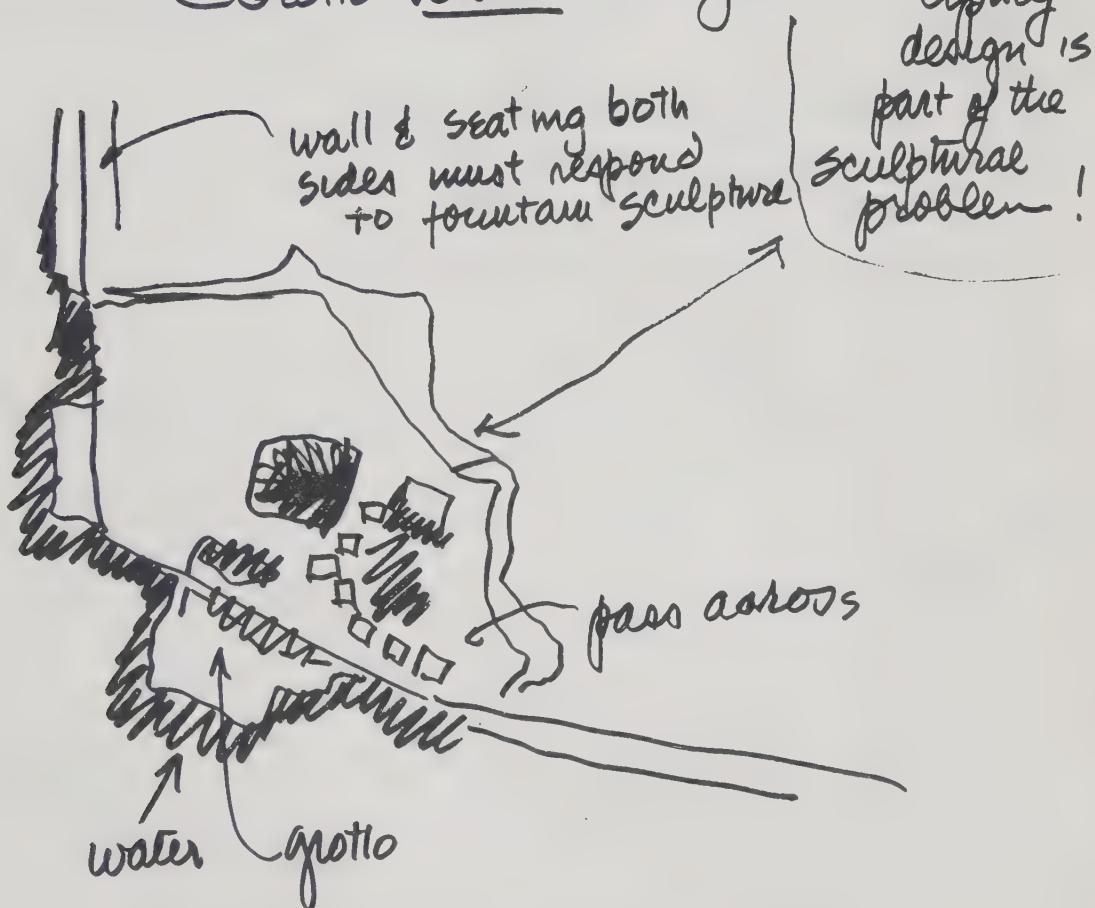
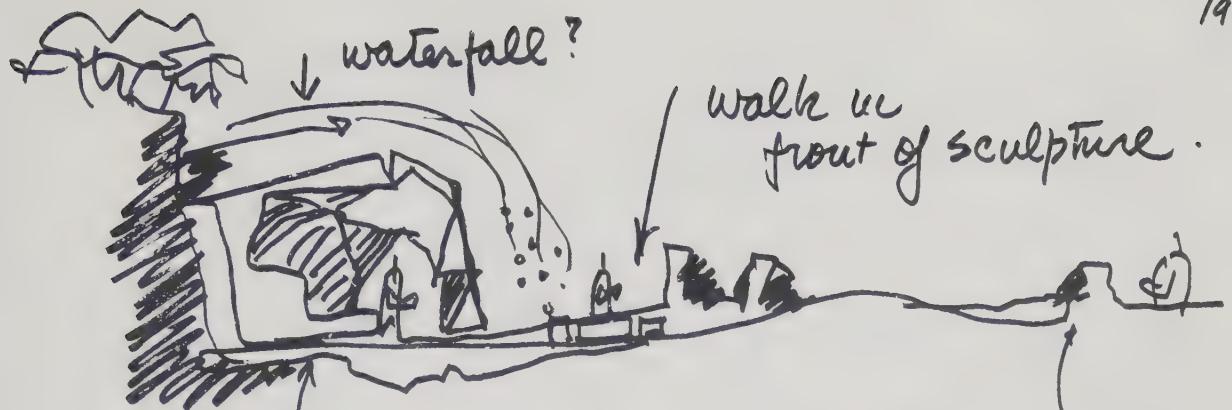
Program notes to be given  
to the sculptors participating  
in the competition ....

Saturday Dec 3 - 1966

## STATEMENT TO SCULPTORS

This work has been conceived of as a total environment in which all the elements working together create a place for participation. The Locus is the termination of Market Street - major boulevard in the city - the Embarcadero freeway encloses the space on the East in massive and dramatic concrete <sup>\$ includes</sup> ~~and~~ <sup>the</sup> movement. There will be an enormous building complex to the West with terraces, platforms, shops, restaurants focusing down to the plaza. Many people.

The plaza is a theatre for events to happen.



The fountain is the pivotal point in the plaza.

It has been purposely placed off the axis of Market street to avoid the Renaissance quality of objects in visual static relationship & to one point perspective.

The back wall defines the space.

It also serves as wind and sun trap.

The sculpture is an outgrowth of the wall and not thought of as a separate element in space

It is an environmental event in which water, light & people are as much a part of the sculpture as are the solid forms.

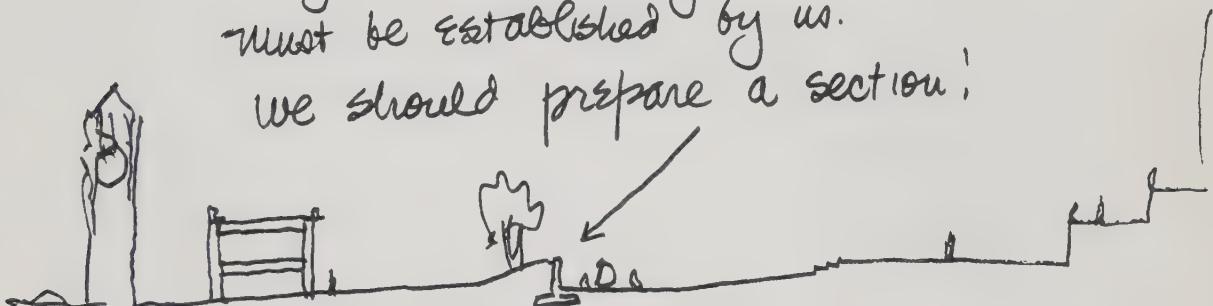
It is basically made of concrete because it must be

part of the environment NOT  
an object within it .....

---

→ 9- we should help the sculptors (particularly the foreign ones) by giving some 'rule of thumb' cost for concrete per yard so as to give them some indications of what is achievable.

10- Height (maximum) of the back wall  
must be established by us.  
we should prepare a section:



### THE SCULPTORS

MASON	-	L.A.
MELCHERT	-	Berkeley
NAKIAN	-	New York
OVERHOFF	-	S.F.
PENALBA	-	P.M.I.S
VAILLANCOURT-	-	Canada

Fred Sumpich  
cc al Boeke

Jan 3, 1967

Dear Fred:-

The recent Governor's award program nominated the Sea Ranch more than any other project in the state. As you may perhaps know it received the highest award possible for Master Planning - the award for exceptional distinction. In addition it received awards for the houses (Esherick) the Store (Esherick) the condominiums (Moore) the graphics (Stauffacher)

I am pleased of course, as I know you must be. But that is not the point of this letter. I have been up at the ranch during Xmas & while I was there I kept thinking of what the Sea Ranch has come to mean to many people. It has become a symbol of an attitude and an approach. The attitude is that quality is worthwhile in itself but that it also makes great economic sense. The approach is that it is possible for human beings to occupy & live in a piece of land without destroying the very values which brought them there in the first place.

The Sea Ranch has become a symbol for conservationists everywhere of the potential of living with the land rather than against it. When I say everywhere I mean just that. I am not sure you realize how widely the Ranch is

known, particularly in professional circles, throughout the world for what it has come to stand for. Here, <sup>in this country</sup> Secretary Udall is vitally interested, all levels of govt. people are. They are interested, as are most architects, planners, landscape architects, conservationists because ~~#~~<sup>the S/R</sup> is a symbol of the private rather than the public sector dealing with land on a sensitive level. They believe what we have been telling them that we are doing. and stand for.\* It would be a terrible blow if all this were to change. I can't tell you how many high hopes would be dashed, how many ideals would be broken, how many important people would be disillusioned; quite aside from those of us to whom the Sea Ranch means so much personally.

I write all this because I get rumors of all kinds which imply disenchantment, <sup>high pressure sales tactics,</sup> changes in policy, modifications to basic planning. In fact, as you know, neither I nor any of my colleagues seem any longer to be involved <sup>in any planning.</sup> ~~nor do I~~ ~~any longer~~ ~~#~~ are at Boche or Jeff Fairfax..

~~& I have been informed that neither are~~ who is? what can I do? what can I do to prevent a drift which seems to be taking place.

Best regards & a ~~Happy~~ Happy New Year

Larry

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Waterfalls at  
Phoenix Lake  
Sun - Jan 29-67

False start on Sonoma 197  
College dedication  
Speech

May 1967

Cause

I used to believe that the root of  
uglification in America lay with <sup>the</sup> American  
people. And that the reason for ~~the~~ despoliation  
of our countryside, the poor quality of <sup>our</sup> urban  
architecture, the billboards hiding our scarce  
resources, the junk yards, the smog, the  
noise, the dust, the traffic jams, the violation of  
our natural resources, the incredible mess our  
civilization has made of its environment was all  
our fault as a culture. I believed that  
other, more ancient civilizations had found the  
way back to Eden and because of their  
greater share of artistic sensibilities had discovered  
how to build beautiful cities; preserve their  
countrysides, avoid blight enjoy good food and  
the good life....

There seemed considerable evidence to  
support the notion that America was being  
ruined by Americans whereas Europe was being  
delightfully preserved by Europeans. The evidence was

there on all sides - Paris, Rome, Amsterdam, Budapest, the Alps, Portofino, the old city of Jerusalem, the Adriatic coast, Mykonos <sup>the well towns of Italy</sup> ... each was a delight ... city and countryside had achieved a kind of incredibly happy balance where each enhanced the other the countryside was romantic and beautiful the cities varied, interesting and exciting - an adventure.

In America where man goes ugliness goes with him ... Instead of Paris ~~there is~~ <sup>we have produced</sup> Los Angeles instead of the Alps ~~there is~~ <sup>we have</sup> the South Shore of Tahoe instead of Portofino ~~there is~~ <sup>we have</sup> Pacifica, instead of the Coliseum in Rome there is the parking lot around Candlestick Park. Instead of the via Appia we have the ~~the~~ Embarcadero Freeway. What is wrong with the American people and especially Californians that they have defiled the nest in which they live destroying the very qualities of environment which make it the Golden State of the Nation. MEA CULPA.

Recently I have gone back to Europe frequently and I am appalled by what I see! The new outskirts of Paris are a mess - the housing developments outside Rome are as bad

as Stuyvesant town in New York and that's pretty bad. London is invaded by these unpleasant skyscrapers and recently while I was in Jerusalem I engaged in a battle to preserve an ancient, beautiful monument dating back to the crusades from destruction by a freeway. The Seine is also being cut off from Paris by a freeway. <sup>Keep</sup> I am less sure now than <sup>was before</sup>

~~I am less sure now than I was before that other people and other places have found answers through sensitivities which we don't have to the searing problems of our time.~~

As I dig more deeply I am less convinced than I was that there is a carryover from the great abilities of the medieval church builders <sup>lessons of the</sup> to the problems of our own day. Or that the Renaissance lessons help Europe in the way they should.

European results when faced by population explosion the onslaught of the automobile, 2 cars in every garage, television, the affluent society seem no better than our own.

## PRINCIPLES

- 1- When there is a conflict between resident & auto driver - the resident should be favored.
- 2- Prefer not to disrupt existing neighborhood.
- 3- Where disruption proves imperative bring in design concept group to establish principles . . . .
- 4- Absorbive capacity of cars in a city - must be determined and then the #s of cars limited to that #
- 5- Highways should not be built where they obliterate possibilities for future improvement i.e.: New Orleans opening up waterfront
- 6- Important civic values should not be destroyed by freeways i.e.: vieux carre'.

- 7- The environment is as much a concern of Hwy designers as moving traffic -
- 8 - ALL Highway designers should have training in the following disciplines:  
Landscape architecture  
Architecture  
Urban design  
Planning

( NOTE : ① distribute principles in advance of next mtg.  
which is in TOM KAVANAGH'S office

② send letter to TOM K. re: staff costs @  
bump sum for "values procedure" with short  
description of what we are planning to do )

## Public administrators

Function - does it work for the users -

Relatedness - is it in good relation to the rest of its environment --  
ie: dirt is only something out of place; ugliness is something in the wrong place .... signs etc.

Integrity - does it have its own inherent qualities or is it being used to "improve" something else .

Involvement . does it involve people in their own creativity - chalks Fillmore

Current needs . Needs change & ∵ we must plug in opportunities for change .

.. apply to age groups

Young people - gathering  
dancing  
Tivoli

drumming competitions

drag racing

Human Be-ins

## USE OF Natural resources

waterfronts

views

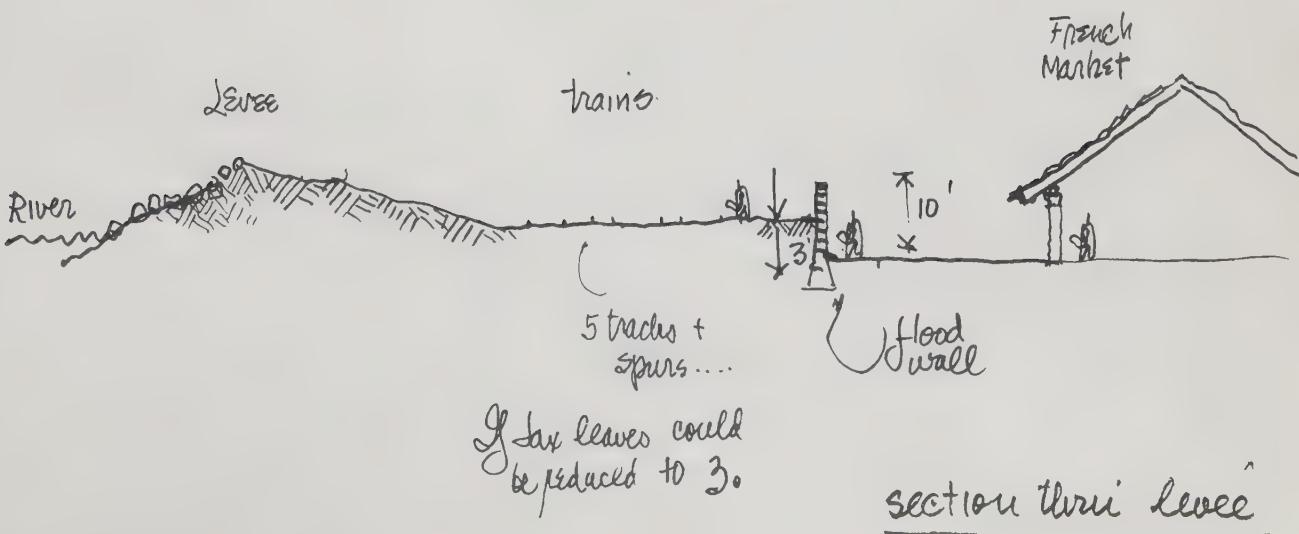
pollution

NEW ORLEANS  
Analysis on site of  
Vieux Carré etc

April 12 1967



from ferry -



HALPRIN STATEMENT TO  
LOWELL Bridwell - BPR -  
ON NEW ORLEANS FREEWAY

---

Difference in coming in from outside - gradually have felt that the importance outweighed the local importance of <sup>majority.</sup> home rule. Went down with experience of SF - which was not integrated with anything - Mayor said this is "his first honest mistake"

② Studies of freeways throughout world.

Did not start with bias against elevated highways or for that matter against freeways along waterfronts. Many structures as such are extremely handsome.... There are good examples of both! (I have so stated in my book & in many speeches.) Where these occur they have been sensitive examples of integrated planning.

I felt after looking at the situation that the elevated freeway <sup>as planned</sup> would in fact hurt the Vieux Carre, plus Jackson Square & also the whole incredible resource of the New Orleans waterfront

I must be frank in saying I hoped that an obviously good solution would come to me - it did not!

I fear a destruction of the qualities of the environment & a blighting - including the removal of future possibilities -

→ I cannot agree personally with the view that we cannot stop the world while we make up our minds. Especially when we all are convinced that the impact will be deleterious STOP IT until a satisfactory solution is reached.

The tide has changed.

There is a new spirit afoot.

The White House Conference on Natural Beauty, the Highway Beautification Act, the HUD Demonstration Cities grants are all demonstrations

The word beauty has ~~been~~ changed from an insult to a description of what we want!

There is a National Council on the Arts  
.. " .. " .. " Hist. Sites

.. " .. " city called S.F. which turned down freeway

.. " .. constant letters for better fwy's throughout country

Your own attitudes have changed radically.

Do not throw the baby out with the bath water - common value of transport must be subs to the city otherwise us pt. to it

There is increasing awareness of the impact of all elements of the environment.

The fact is that many people do not become aware of the impact of a feature until after it is done - very S.T.

In my view there are several options

1. Restudy this route on an integrated basis with freeway as part of the total development.
2. Study all alternative routes reaching for other ways
- 3. DO NOT Build -  
this would have to develop from facts. not be a bias.

I urge you to send down an able, highly creative concept group -  
certainly with your support  
Possibly backed by other agencies  
Hopefully by the mayor etc

To work on a crash program to explore ideas. Back it up with a major analysis of the whole city plan

It should be made up of professionals  
of the highest order of competence -

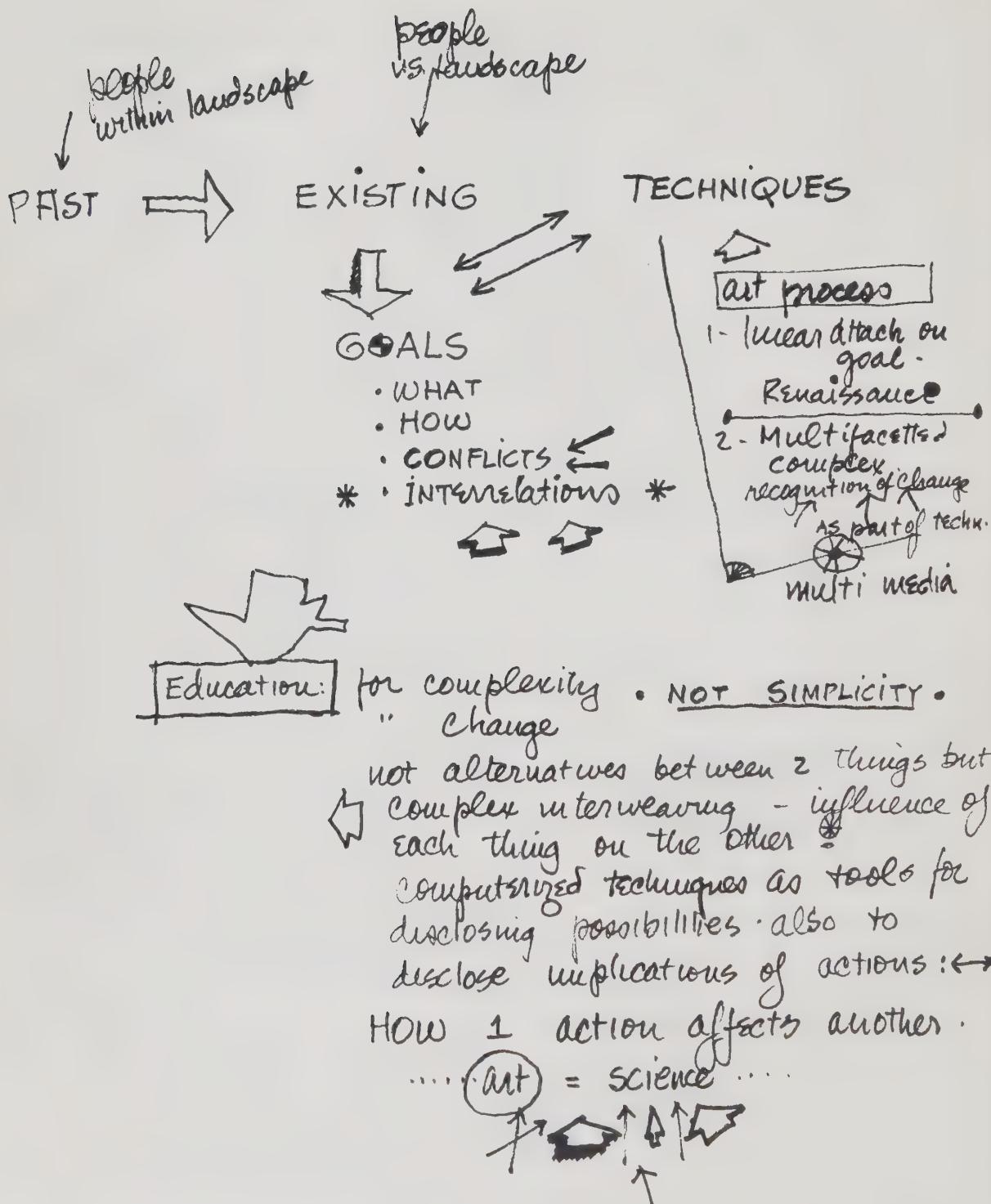
Planners - urban designers.

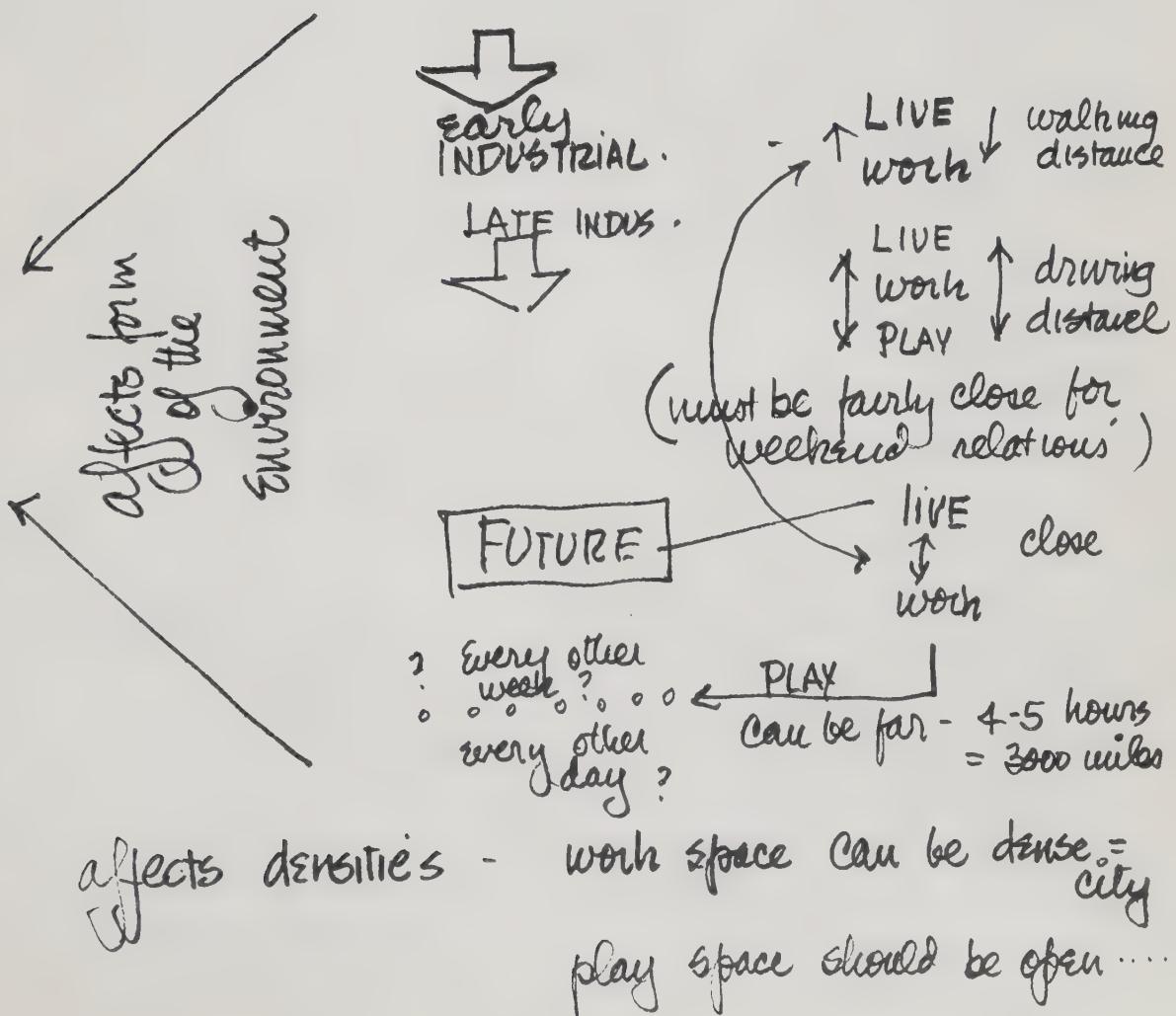
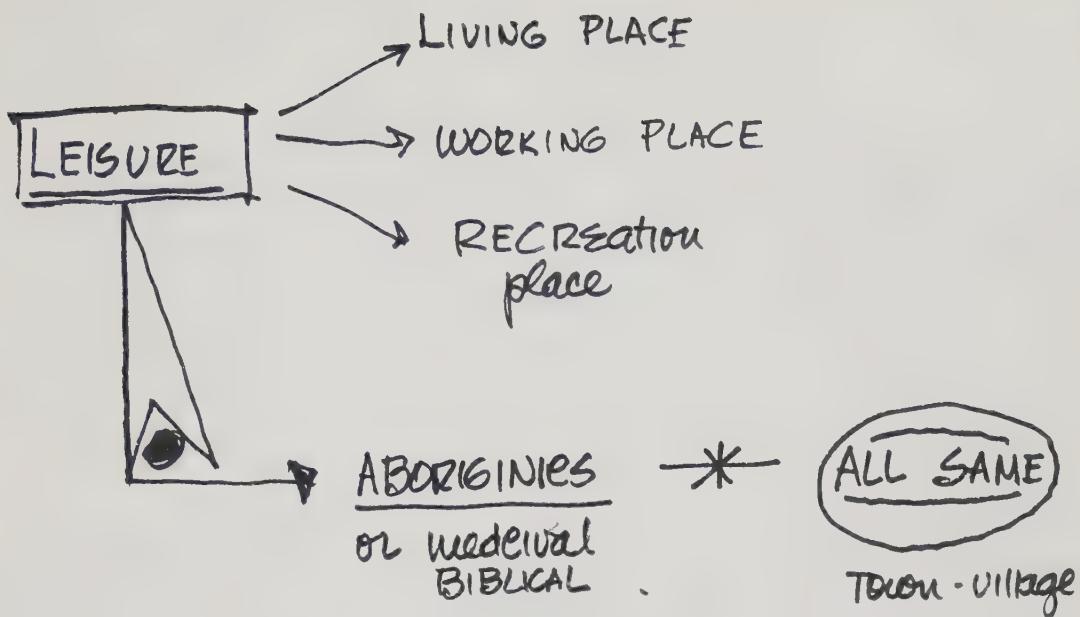
Architects etc. etc.  
Lands. Arch.

Structural engineers

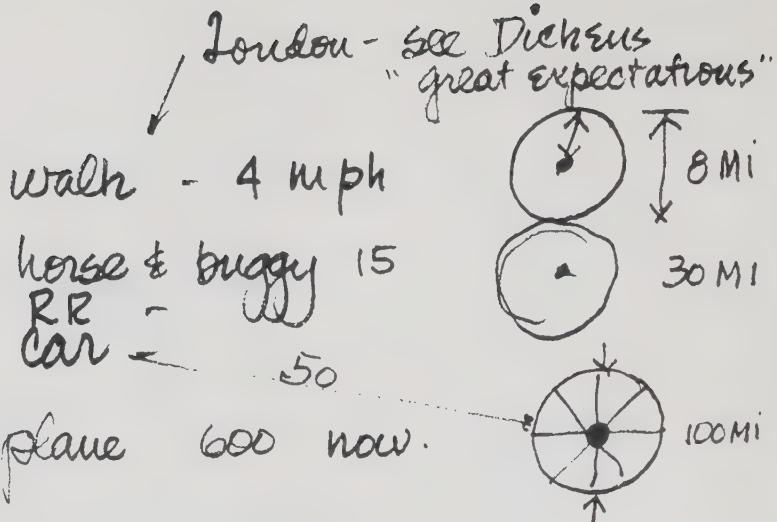
It is too bad that there is a feeling  
that designers are vs engineers. What  
is being asked for is competence & training  
in the field of environment - the problem  
is also one of study techniques - the use  
of 3 dimensional attitudes etc.

There seems to constantly crop up the  
feeling that just because bad things  
have been done we should condone  
more..... PHOO to that - I don't  
even think anyone believes it...





## TRANSPORTATION



there are now people on East coast  
living in New York & commuting to Wash.

MEGALOPOLIS -

What counts is dist. from house to  
airport NOT.  
house → work.

NOTEecosystems

- complex interactions  
over period of change

 environmental

condition = stability

instability

Caused by fire, earthq

DISCLIMAX

Human dynamics

change ←

change

change is constant ↗ of  
Control of environment  
+ rapid inventions

In earlier times - people were in a <sup>constant</sup> period  
of climax - major modifying influences was  
war

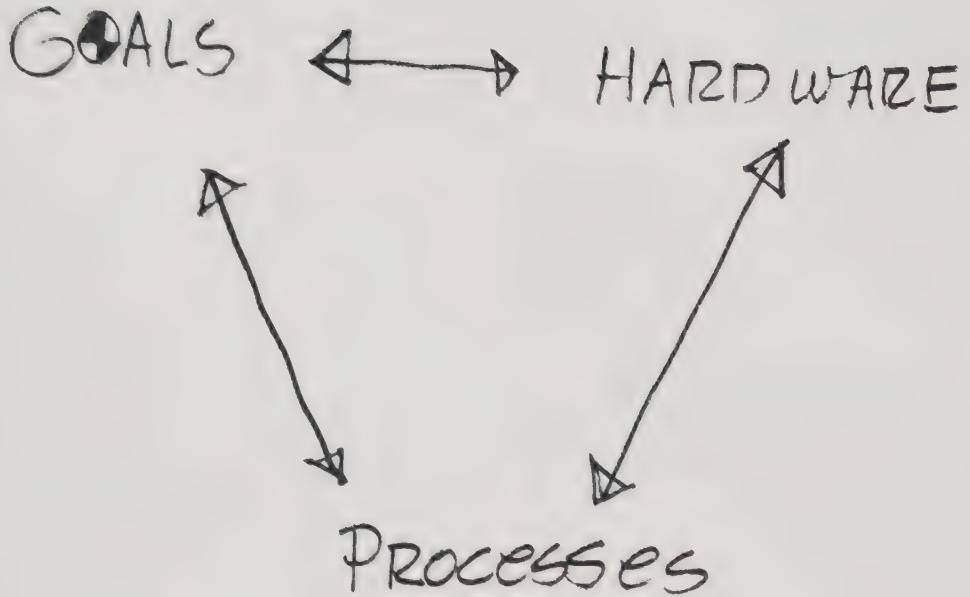
Now we are entering into a continuous  
period of DISCLIMAX ↗ of rapidity of  
inventions

CHANGES IN SIZE

hardware gets smaller

(super Heterodyne  
radio vs. train)

No's get larger = envelopes.



This is a closed system.....

Goals will be modified by both hardware  
and processes

Hardware - incredibly varied over time

processes this has some constancy .....

(A) new para...

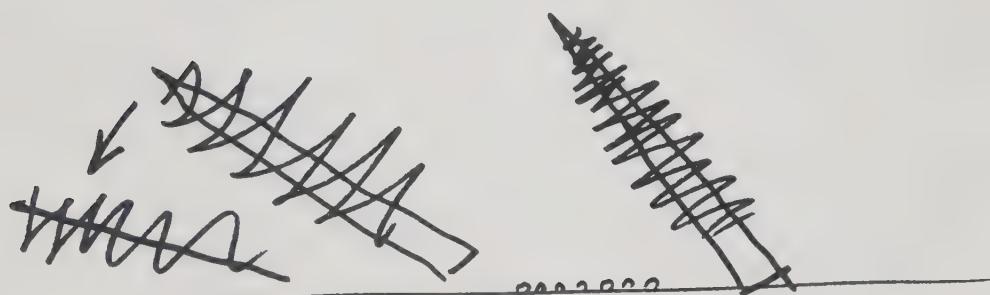
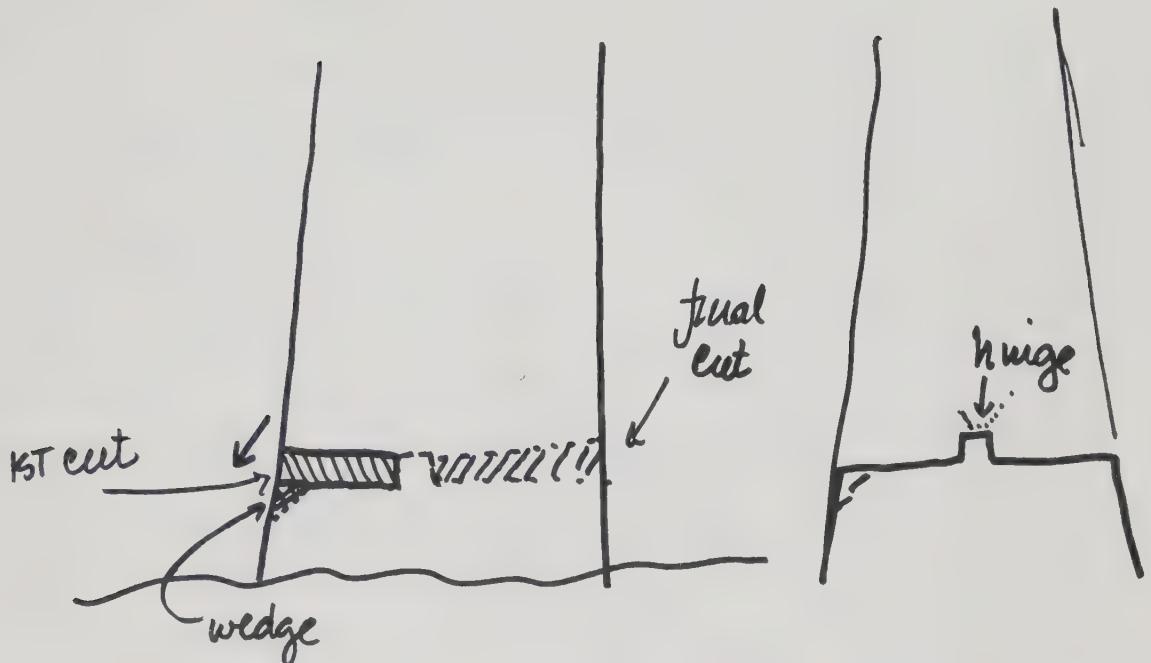
The recovery of the slopes will go through various phases of course. They need to re-establish a new ecology... a series of new community relations... new plant groupings will occur. NOT the old stand of pure redwoods. On many cut-over lands particularly in the REILLY Company we saw much alder and coming up... in many areas the douglas fir percentage is greater - after all the redwood forest is a climax condition and cannot re-establish itself over night. The letting in of light and air encourages some species and discourages others.

At all events the first years after cutting will serve to hold ones breath and wait for the bombed out aspect to slowly clothe over. After about 20 years that will have happened and then after approximately another 30 a new forest will have appeared. By then perhaps these 2<sup>nd</sup> growth areas will have achieved enough stature (as they have, for example, on the logged over areas of Mendocino & Northern Sonoma County in Sea Ranch) as to make camp grounds feasible amongst the 2 growth timber

B) At this moment it is very difficult to adequately cruise and understand the Redwood Creek area. Only those ~~parts~~ which have been logged or are being readied for logging are accessible by road. This puts this area at a distinct disadvantage on an evaluative level when compared to Mill Creek which has been handsomely prepared for visitors over the years as part of the <sup>State</sup> Park system. We flew it, of course, but that is no way to see and experience a forest -- it is more like looking at a photo mosaic. The qualities of scale & environment & "feel" <sup>& smell</sup> which we discussed at length - the sensory and emotional impact are not perceivable from the air - they must be dealt with on the ground.

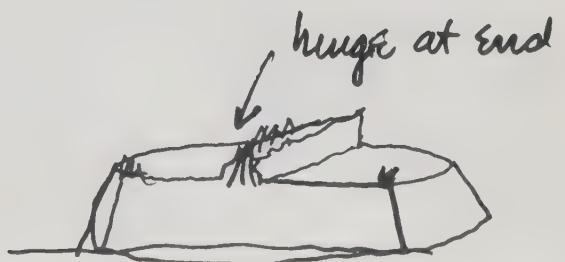
Finally some comment is needed on the future development of the entire region and the need to PLAN <sup>the whole region</sup> for the future. The area is depressed - I believe it has the lowest per capita income in the State. It has been subjected to floods, tidal wave destruction and diminishing returns from its single economic base - lumbering.

# REDWOOD LOGGING practice



( if tree hits  
without butt it  
will shatter

↑ prepared  
bed. ↑ hits first



The diversification brought in by the National Park should be extremely advantageous, over the long haul, to the entire economy of the region.... the inflow of tourists, the length of stay at the Park, all will upgrade the economy.

But there are hidden dangers as well. Since the area is depressed economically there seems, at the moment, little ability to invest in Hi-quality accommodations in the environs of the Park. Nothing that has been built to date gives any indication of real quality for the future. We heard complaints from Redwood Company representatives that NO tourists are now coming - yet when we spoke of the need to invest capital in improvements to draw them & keep them there - (restaurants, good motels etc) we drew a complete blank.

There is a real danger ~~that~~ that the area could develop into a National Park Slum if ad-hoc, cheap, improvements are started based on inadequate capitalization and inadequate standards of regional planning & control - private investment in the area must be of National Park standards as well.

as Park investment itself.

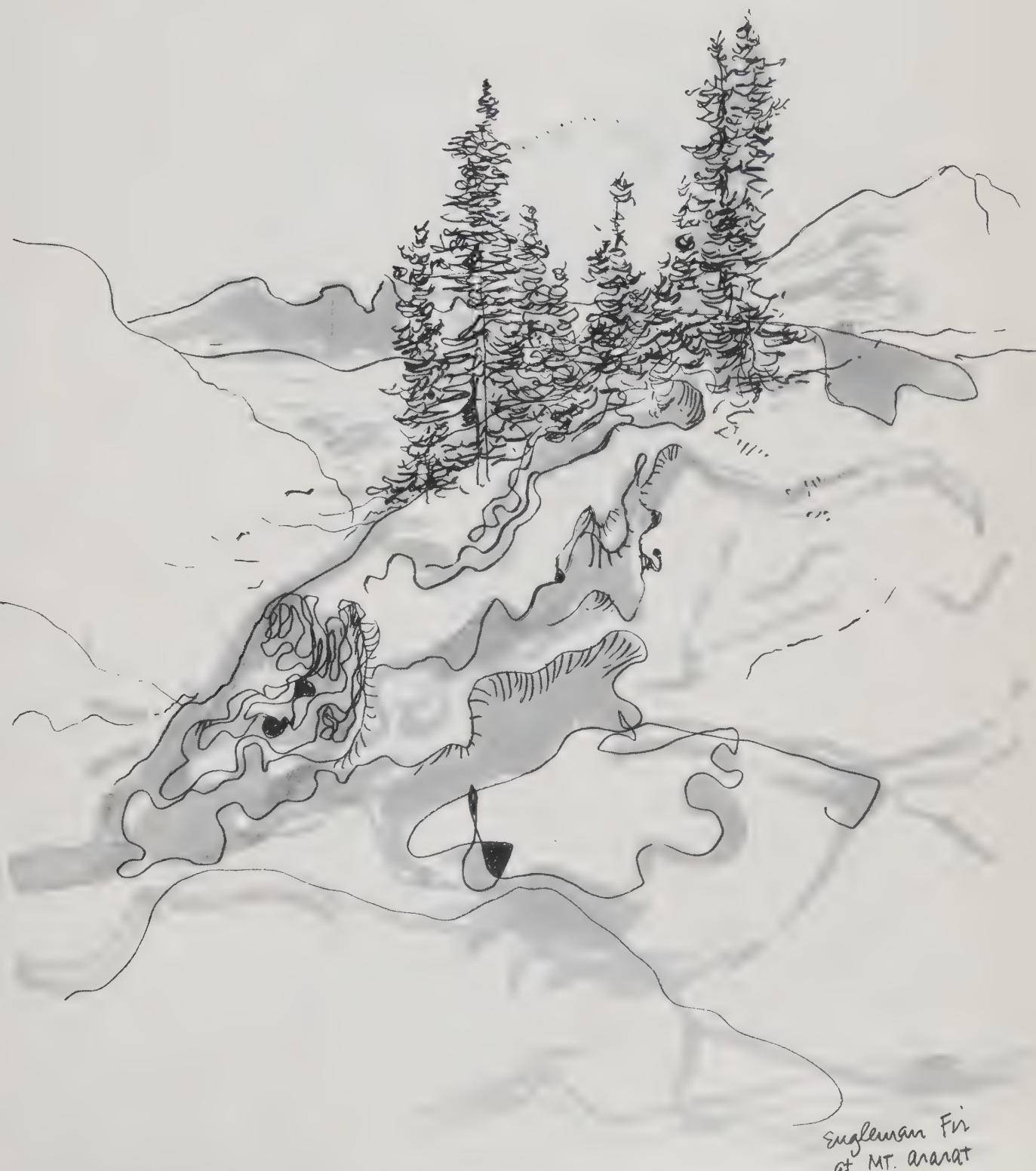
There is urgency for a comprehensive Regional Plan which will incorporate future development on Park Lands but even more importantly establish criteria & controls for other facilities as well - the town center, the shopping facilities, private camping, motels, restaurants, theatres etc. all need careful advance planning.

I think it should be mandatory that the proposed freeway location & design be carefully integrated into the Park proposals - NOT vice versa. <sup>Building a freeway now without integrating planning would be a disaster!</sup>

What is needed is a careful overview of the environment of the Park - not only the Park itself. I think this is true anywhere. It is particularly true here where the problems of economics and ability to develop are so great and the size of the Park is so small modest. Given an enormous acreage a Park can almost establish its own environment - its own buffers. Here this is not true - the external environment impinges on all sides and must be controlled for the sake of the Park.

© what we need, of course, is to get it all.. all the remaining timber in the area should be preserved - even then there would be little enough! If that is impossible then we should get as much as possible on New Land; not, I believe, simply consolidate and round out the corners of what is already in Public ownership and will be in any event preserved. We need to hurry!!

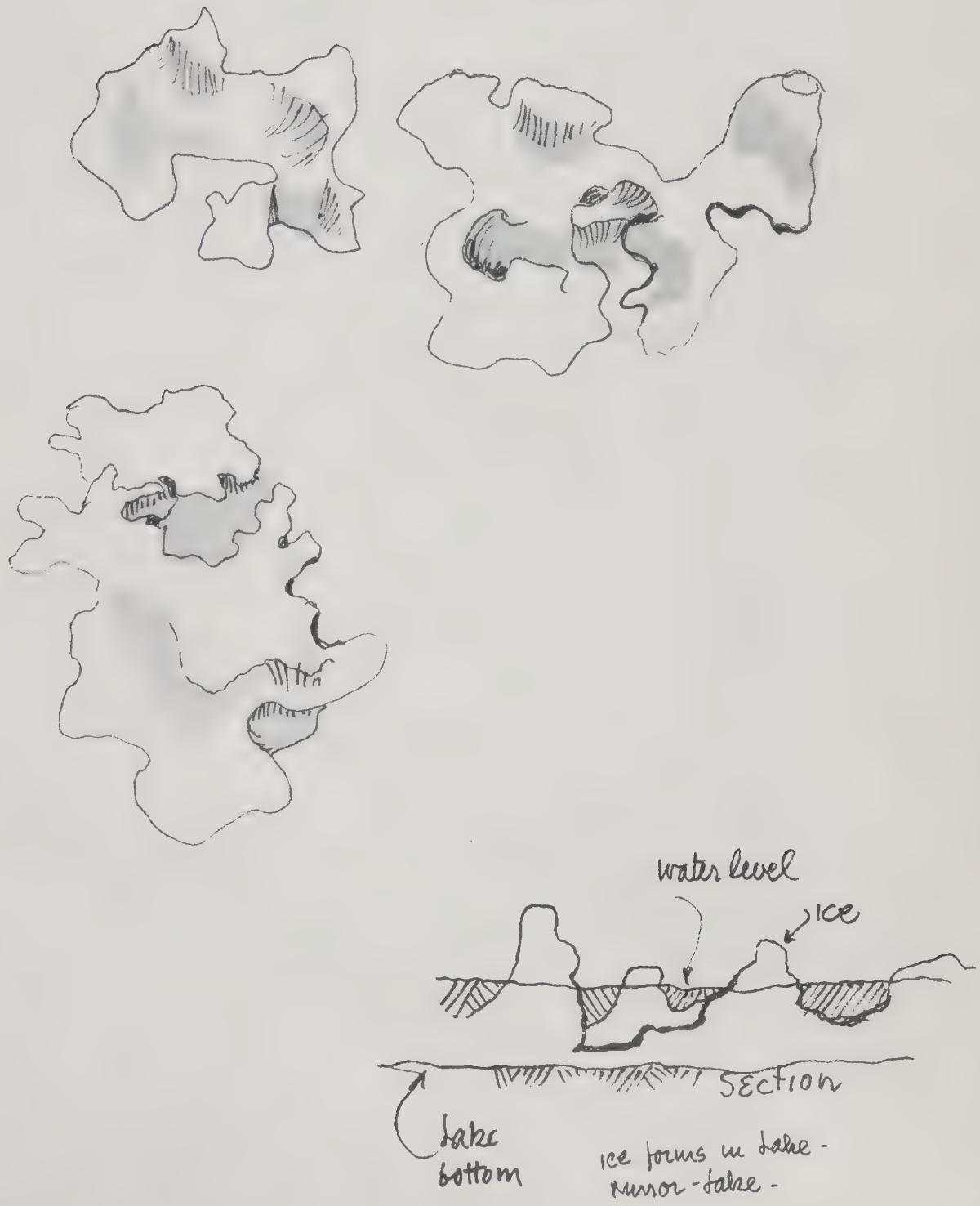
But we should hurry in the right direction.



Engelmman Fir  
at MT. ANARAT

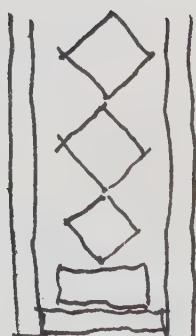
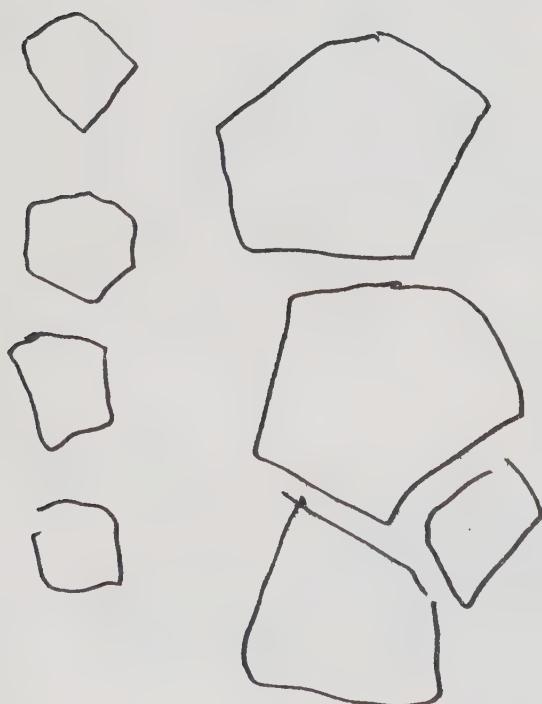
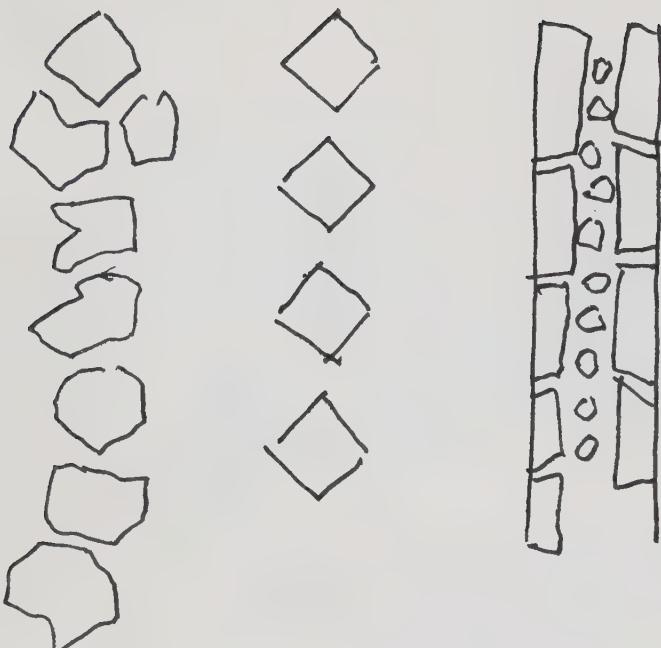


Stream  
Indian Henry

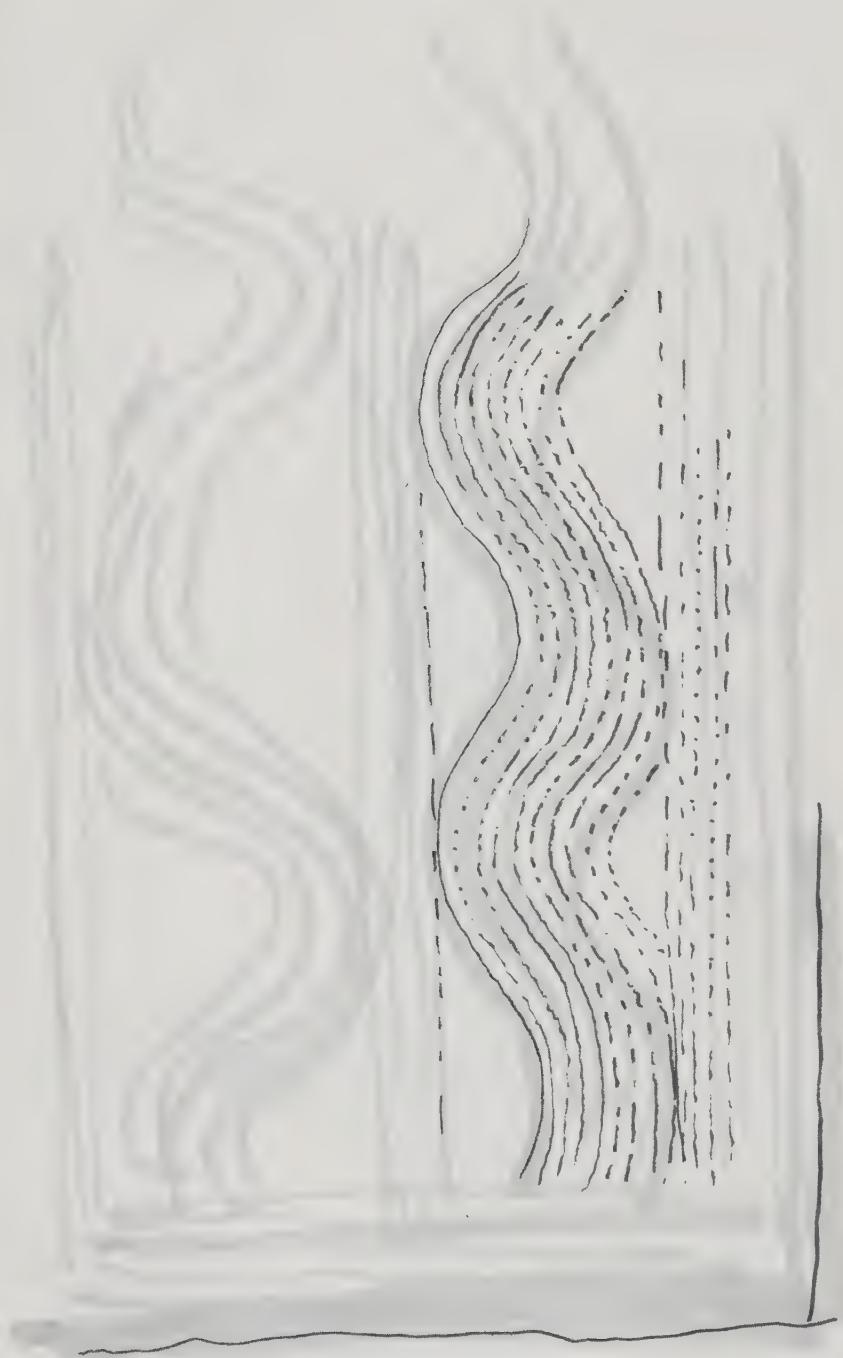


Rhythms of Japanese  
stepping stones in  
Katsura garden

Each type forces  
a different rhythm  
to the walking  
pattern + diff.  
length of step.



Trip to Japan for  
work with Breuer & Jaeger on  
Flushing meadows -- July 1967



Sand pattern  
Nansen-ji



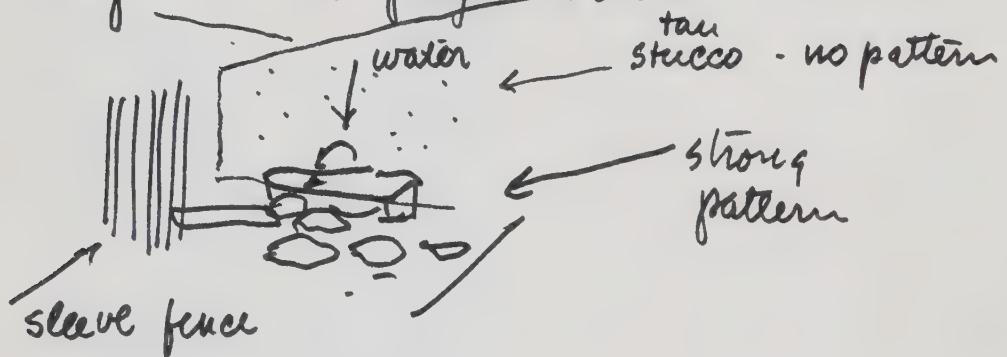
SUMIYA INN  
KYOTO



KYOTO - Aug 7  
Shimeisai fence  
SUMIYA INN

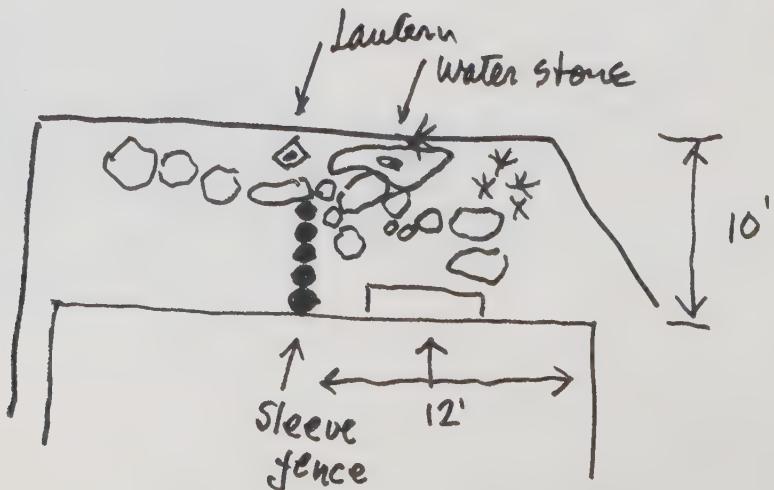
→ NOTE on the small Japanese garden

The horizontal pattern is very strong while the vertical is undifferentiated i.e.: walls & backgrounds are played down



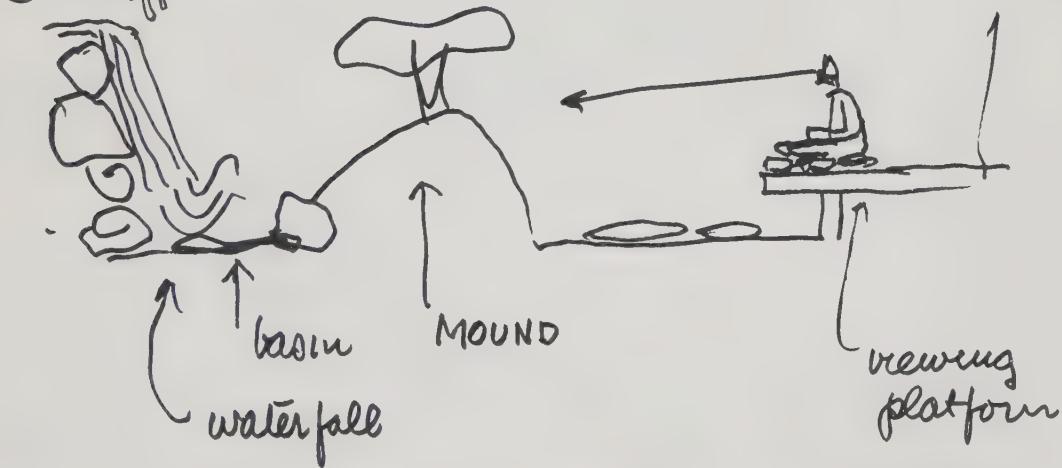
This keeps the eye low & away from the confinement of backgrounds

The space also is always in motion - around objects & carried sideways by both the stone patterns AND the non-closure by sleeve fences



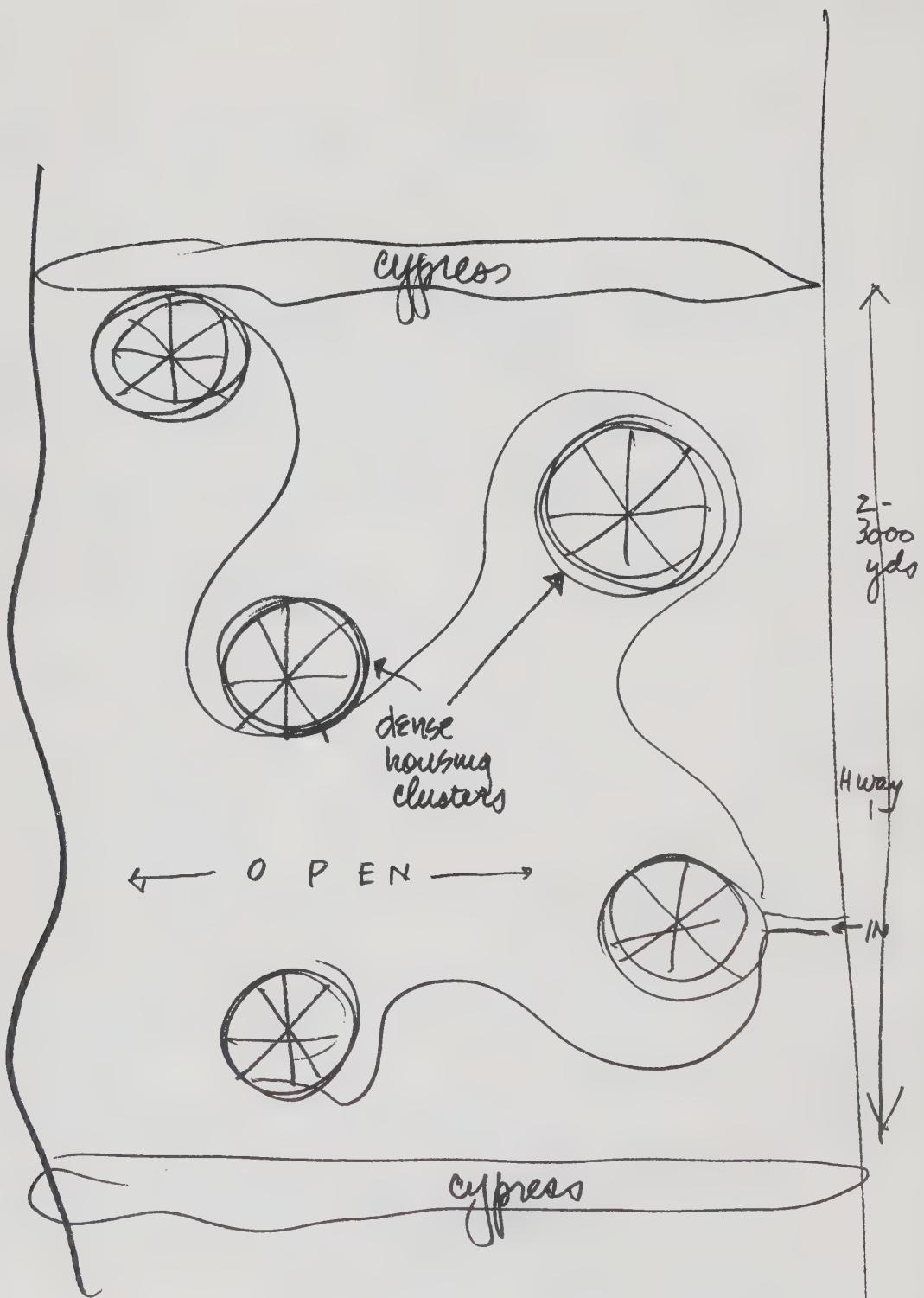
The enjoyment of the garden is always from floor level which is about 3' below our eye height - this puts everything in a completely different perspective..... much less planar.... (Rana says that everything is low for them becuz their eyes are horizontal  rather than Round  like ours)

~~Size~~ Scale is different ...



NANZEN-JI - tea ceremony garden

You cannot see the base of the waterfall because of the mound.



method of avoiding "subdivision  
look" between long hedgerows.

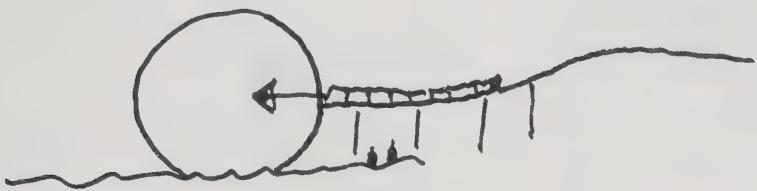
Sea Ranch-  
Aug 27

Dear Wolf -

I am just back from Expo 67 at Montreal & wanted to let you know my reactions. I was much moved by it. And inspired in a strange way. Not, I think, for the obvious reasons - but because here all of a sudden one can sense what the world's environment could be like if we would only address ourselves to the problem.

First of all the transportation is superb. The car is left at the edge of things and then the river, the islands, the waterways are left free for enjoyment. It is made possible of course by the trains which take you from island to island and then the delightful little minirails which move about at different levels at majestic speeds - not too fast not too slowly supported by

light, thin columns, soaring over the pedestrians quietly. No light & air is blocked, no foul-smelling fumes result, no noise, no clatter, no parking problem. It is such a lovely & dignified solution to moving people about - one wonders why it is taking us so long to apply this lesson to our cities.



and then the movement through the US pavilion is so superb it brings a whole new dimension into the quality of the environment.

I also much liked the differentiation of pedestrian levels - the arrival at upper decks



and platforms from which long ramps & stairs brought you down & up to exhibits & other facilities. For the first

tune the 3 dimensional qualities of  
a variety of transportation techniques became  
vividly apparent .....

My next strong impression was  
HABITAT. I think this is one of the  
significant pieces of architecture of our time.  
What seems most important to me is  
not its aesthetics which I like very  
much but its potential as a technique  
to bring humanity & scale at high  
density back into the city. It offers  
an alternate to the high tower in  
a vast open space (so bad for families)



& the overcostly low row house on the  
ground. It offers a possibility for real  
"pens in urbe" which we have all been  
looking for. In addition of course  
the variety is endless & in quantities -  
I would assume the cost could get

quite low. What beautiful 3 dimensional streets, villages, & towns could be made in this way—all the charm of Italian hilltowns in a modern context—

The American pavilion sent me! Buckminster Fuller's dome especially at twilight with the lights coming on made really sent me. I have been in other domes but here for the first time the qualities of the space & the sense of an architecture really came through. And the exhibit was I thought delightful—I enjoyed it — I even felt it was poignant & profound.. I enjoyed the levels, the movement up and down through the various spaces & at the top level I expect I get as close to the moon as I ever will. I have always been somewhat appalled at the thought of domes trying to

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create enormous controlled environments  
but here I felt good about it - the  
people really came through as importance  
on the ~~outside~~ inside.

In the long run though no one  
thing comes through as much to me as  
the totality of the environment - the  
dignity & fun of it all and the fact  
that it is all working for people to  
feel good in → Transport, buildings, open  
spaces a cacophony of fine interrelations.  
Why can't we do this everywhere?

Best

JM

DISCUSSION w/ PAUL BAUM  
re: psychological effects  
of the environment  
OCT 25-'67

Self - images as a generator of what we think the environment ought to be.

basic uniformity ie: birth - family - love - <sup>these are</sup> universal

are environments important at all? to happiness  
to people's well being....

WHAT ARE WE LOOKING FOR - A minimum platform of required amenities  
Amenities: in the environment which can be considered necessary

Freedom from : Noise -  
air pollution -  
autos  $\swarrow$  visual hazard  
hazards .....  
filth ? = rats. (not neatness)  
(psych att. towards shit)

varies with class  $\rightarrow$  middle  
lower  
upper.

~~is do we start with a requirement for cleanliness or is this a derived need.~~

privacy is required for  $\rightarrow$  over crowding. ie: physical  
 $\circledcirc$  sexual relations  
(paul questions this)

Note collectives --- KIBBUTZ  $\xleftarrow{\text{in the early days all usual criteria challenged - now very middle class.}}$  change over time - showers.  
does this mean environments change?  
 $\hookrightarrow$  the environmental needs of people are not static either change the environment or move to a diff. environ.

where do young people screw?

same as: place for young people to get together  
without supervision ....

This affects peoples memories of if it is early experience  
experience involvement then implies dank, dirty etc.

to describe the experience ... is this why people consider sex dirty & secretive?

Comment: the crowding in subways is for most people extremely pleasant & has significant sexual overtones

⑥ privacy i.e.: room for carrying on your own interests ..

converse = isolation i.e.: loneliness.

Paul questions this whole overcrowding concept major problem he thinks is isolation not taking of privacy - the converse of this is solitary confinement! Therapy groups now are reconstituting the family!

Physical (not always sexual) contact ---  
people get the qualities of family contacts thru' these!  
Bathrooms are needed for masturbation  
- that is the real need for privacy in these .....

Paul points out the imp. of his & my interrelation! as an important factor in this dialogue .. does not know what this will prove but somehow feels it is important .....

One conclusion is that crowding in an environment is usually a pleasant rather than an unpleasant quality. One thing I noticed after the discussion was that it seemed to focus a great deal on the needs & reactions of teenagers - very apparent in Paul's comments - Is this because that is when we formulate our strongest images of the environment? As it actually affects us rather than what we want it to be as a social characteristic?

PAUL BAUM  
Nov. 15 - 67

1. Questions whether the fat sink hole experiments on crowding have validity for us - after all they get no benefits at all from density -
2. What kind of spaces provoke violence  
Hofer said people should not fear violence - it is a creative force - if within some control.
3. A lot of solutions to life problems occur outside family - - <sup>children</sup> need to watch problems being solved..... this is part of the function of a family
4. The street is where you observe what happens to other people  
Work activities should be more visible  
Adults should see what kids are doing .

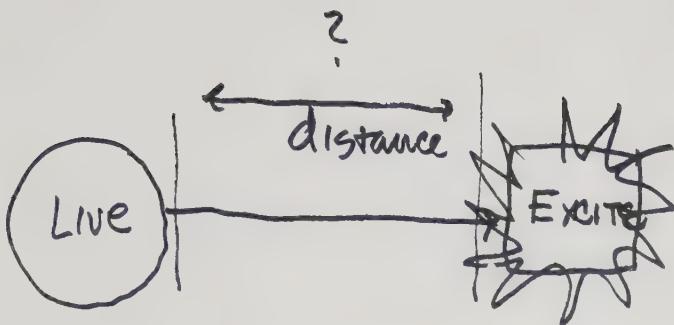
This is a MEDIEVAL situation

e: Paul keeps on describing a close but confined inward looking community.

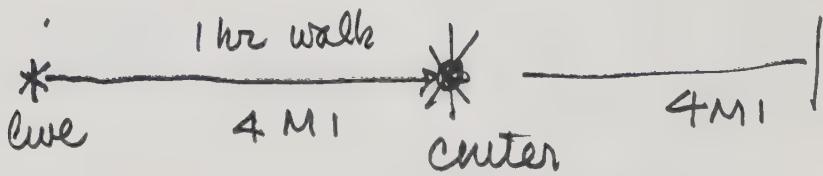


SHAPE

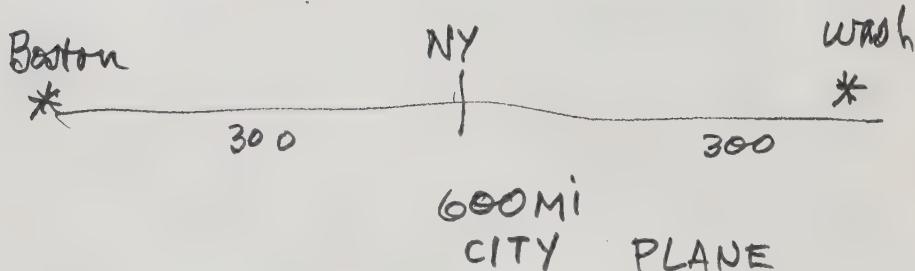
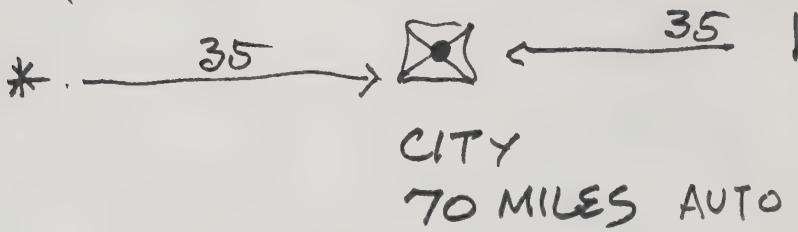
LH describes outgrowth of medieval communities & how their size & shape has been influenced by how far you can go IN AN HOUR!

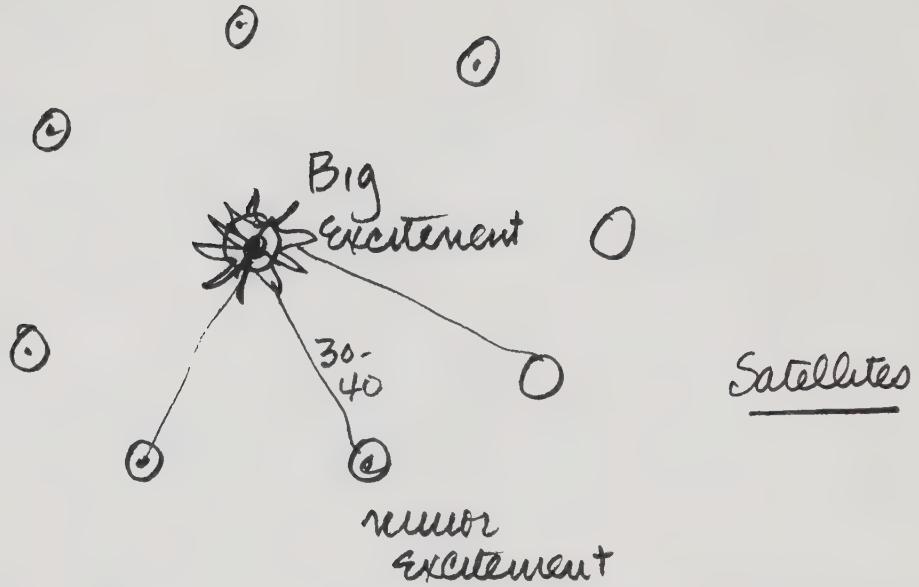


size of community can be 1 hr ~~walk~~  
TO center



8 MI city  
walk





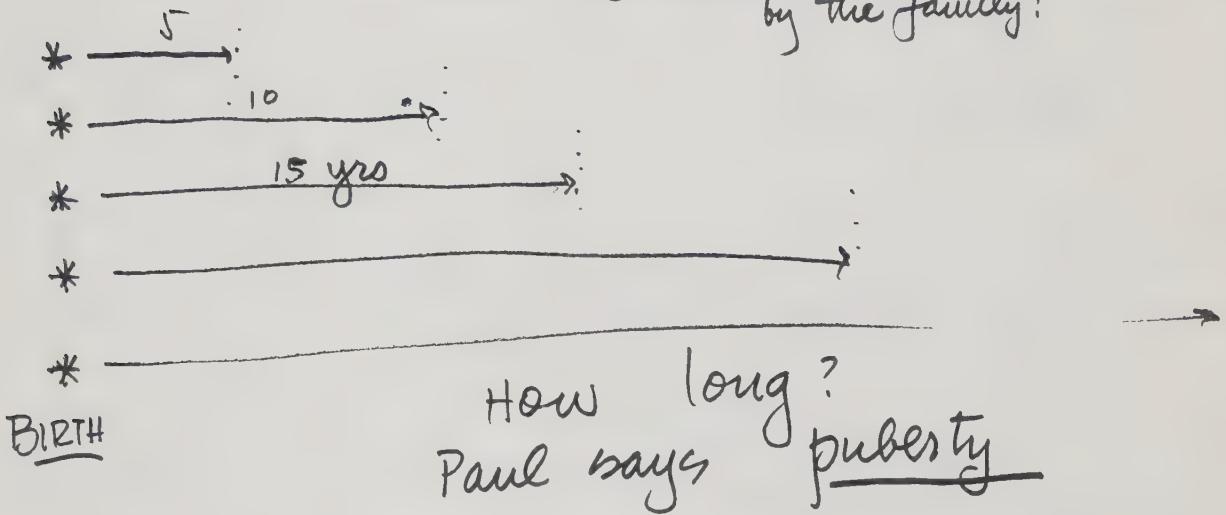
Idea that you have to go somewhere else for excitement should be questioned  
 Paul says when people get healthier they can find it within themselves —

Boredom is not nothingness but too great amount of self control -

Housing can be thought of either as a haven or as a source of excitement!

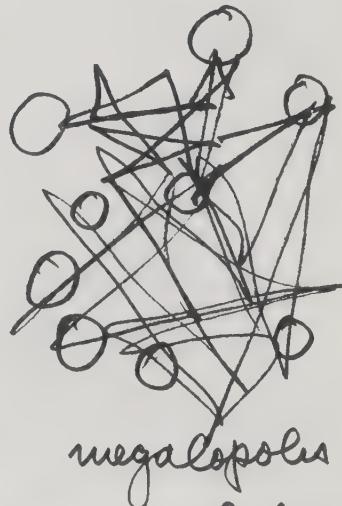
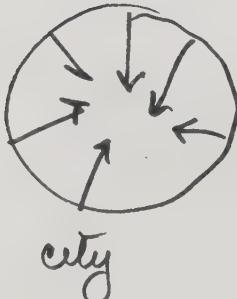
Question - Is the pattern we are looking for a return to simpler more structured family groups ?? tribe ?

NEEDS of birth & protection of children  
is the ultimate determinant - ~~even~~  
(even in changing environment) now  
trying to hold on to these basic needs.  
How long should children be protected  
by the family?



Does this have to relate to the family?  
or will it change?

influence of  
outside factors  
TV-movies,  
transport etc.



losing touch = more human isolation!

LH - Why do primitive societies have complex & deep psychological problems (which they have evolved a structure to deal with (e.g. Navajo sand paintings))

Should we talk to Hofer? re this & other things

What we are all struggling for is an INNER SENSE OF PRIDE ←

There are <sup>significantly</sup> more women in therapy than males

This is partly bcz it is more acceptable in women (exterior pressures + self image)

We should discuss more women's relation to community form - have emphasized Male

Women are really quite different from men.

If person does not change he is sick  
 I have brought up the whole notion of continual change as a major factor in design.

Change & growth are necessary to growth!

In Therapy change only occurs in relation to a meaningful relationship.

SHORT RANGE vs LONG Range planning.  
LH points out that there are often in direct conflict with each other

Paul thinks many of the errors of planning is bczv non-consideration of short-range

What kind of design affects vandalism  
 Fancy materials would be a mockery?  
 unfamiliar - aggressive reaction  
 inappropriate materials is like a <sup>Social</sup> message

Paul has been asking whether vandalism isn't as much related to the appropriateness of design materials & form as anything else: if things are approp. to a group situation they will not be vandalized.

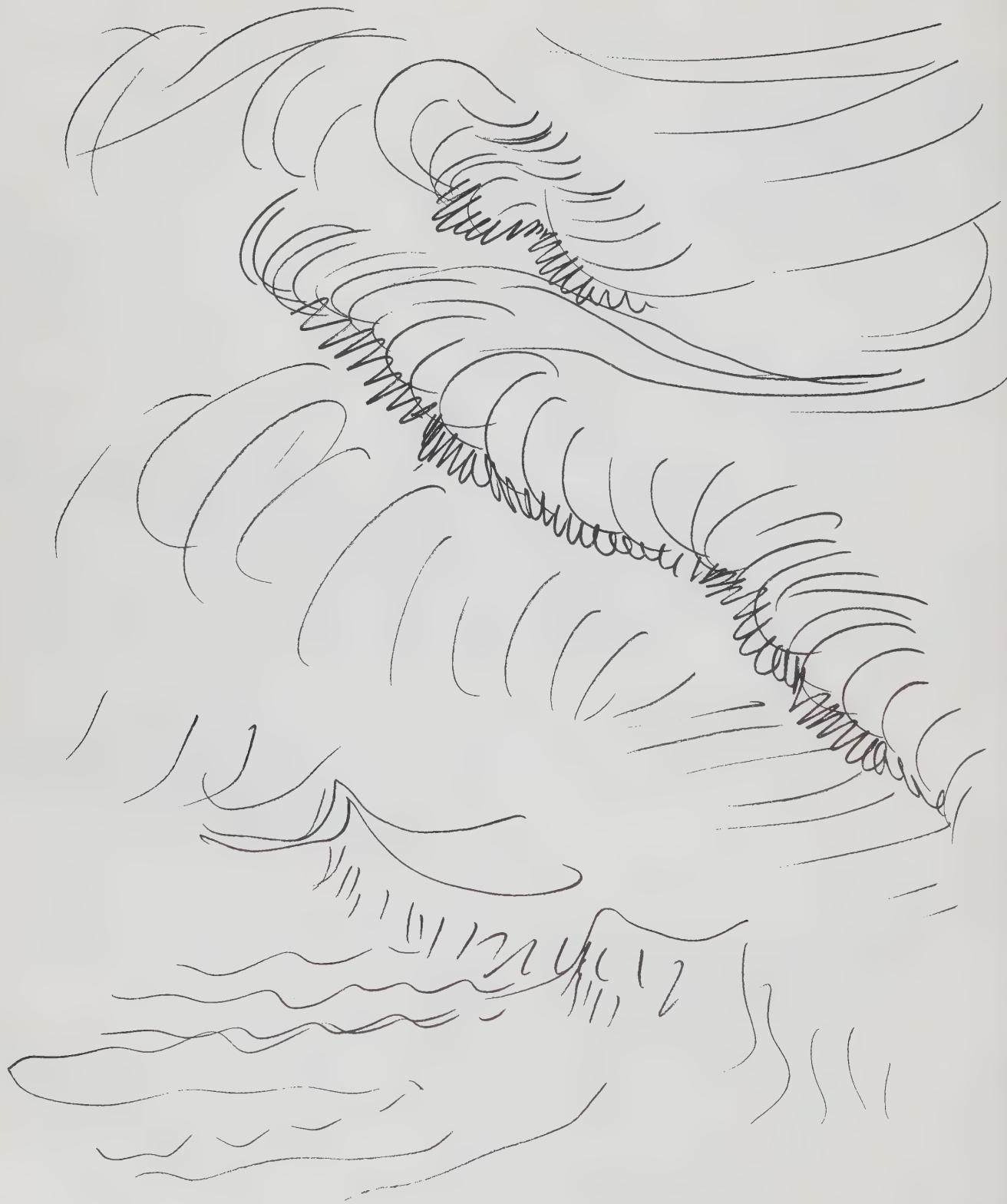
This leads into the question of processes of change and whether these are not the most significant thing - Paul says in therapy they are...  
i.e. people must be convinced of & related to the processes.

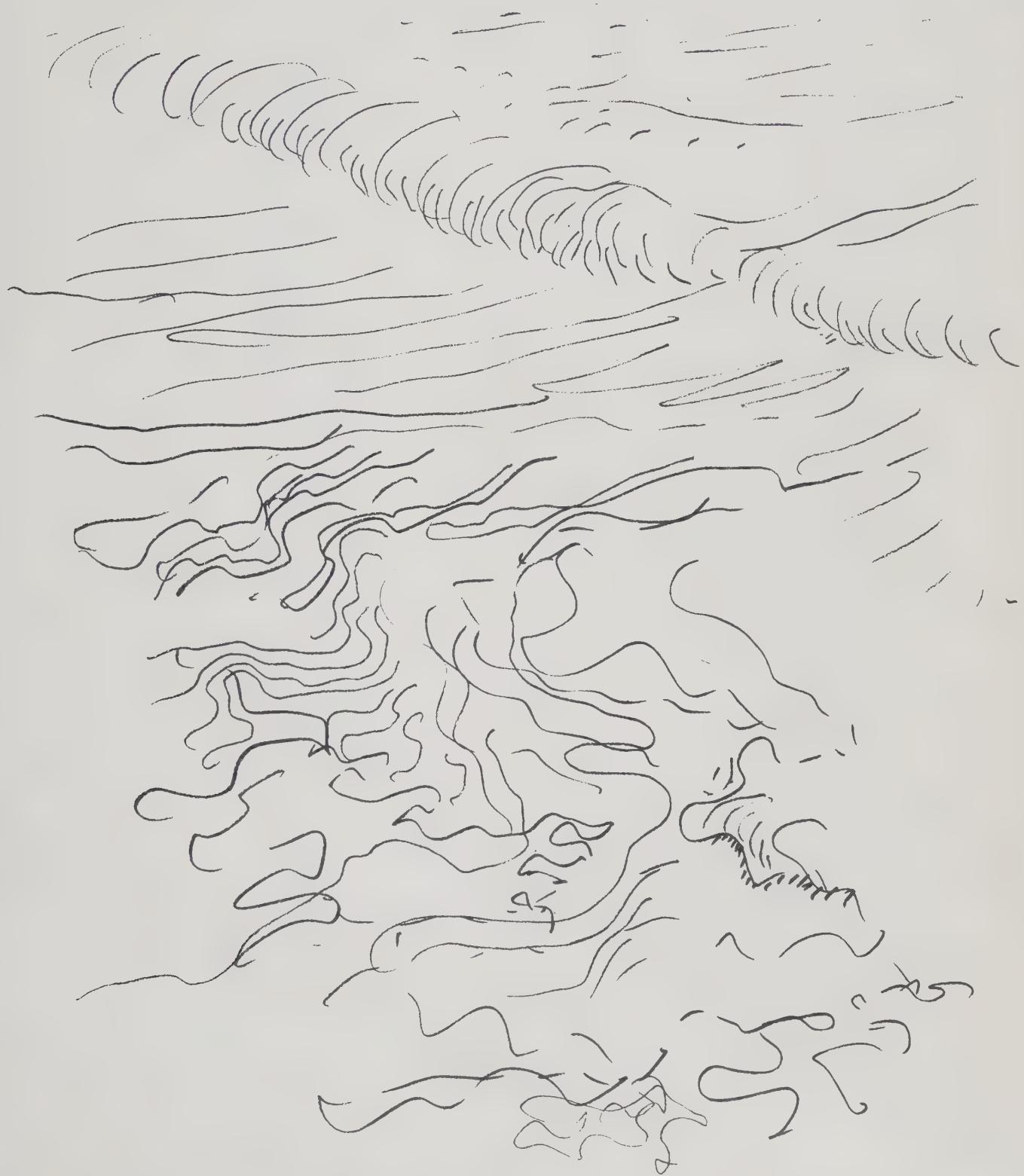
we come back to relation of the designer to what happens as a vital & moving part of the relationship. ....

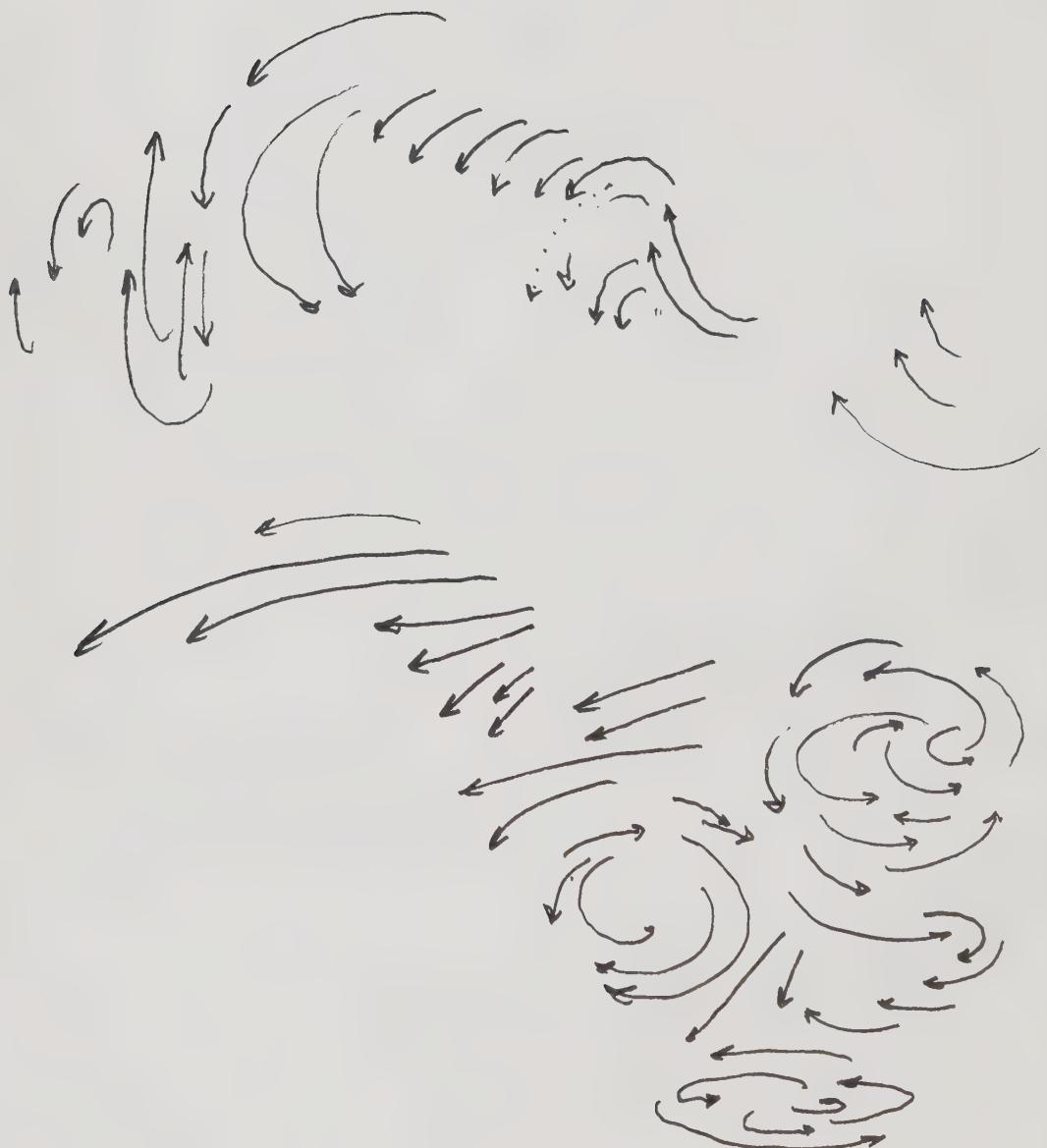
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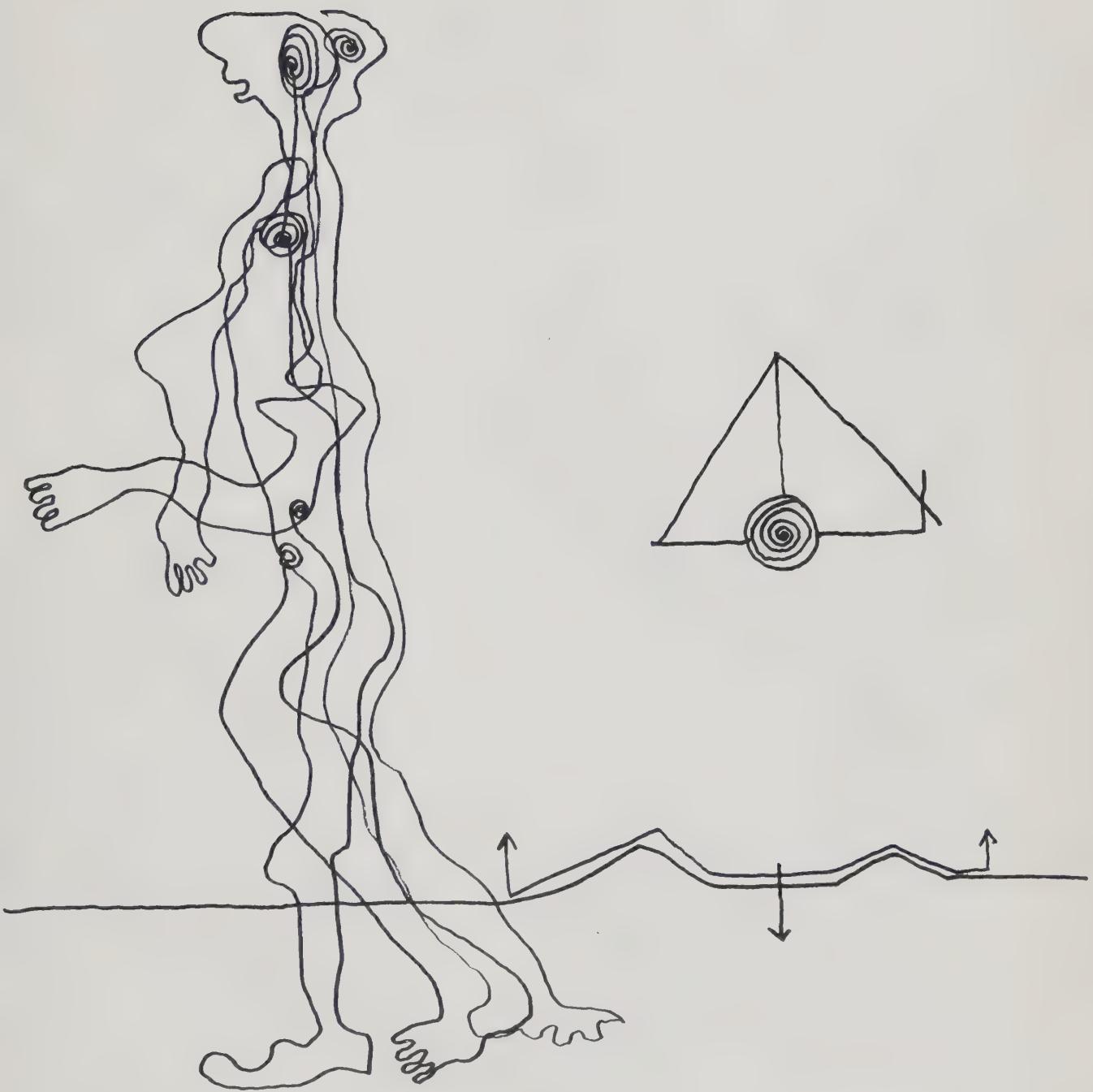
One time soon we should deal with the relation of the users to the environment & its open space & how it affects them once it's done!













PAUL BAUM 249  
Nov. 29 - 1967

The need to establish a sense  
of "SOME PLACE" - what does this mean?

(How does this differ or expand  
Chuclis feeling - - ?? )

Related is sense of identity which is  
a crucial question for humans?  
+ sense of pride..  
See Hofer's book - Ordeal of Change -

Difference between theatre & arch.  
is that in arch. we make places  
but people are on their own in  
Theatre you bring in the people!

Paul thinks people should be involved in  
the process of design - HOW - this is  
crucial.

He does not mean ad-hoc planning.  
" " " mean unfinished projects allowing  
for change

Example: laws that tenants could put in or things that tenants can be involved in.

psychological distance i.e.: garbage can or washing machines in basement are not used - things should not be too far away.

Distance would vary with people

i.e.: leave open-ended things they can play into.  
partitions where they want them.

for example: some people would want kitchen the largest room in house.

Some would NOT want separate bedrooms —

Flexibility !!

It may be much easier to design flexibility and variety in outdoor space -- .

How can a place be:

- 1- Someplace
2. NOT completely defined...  
allowing for participation

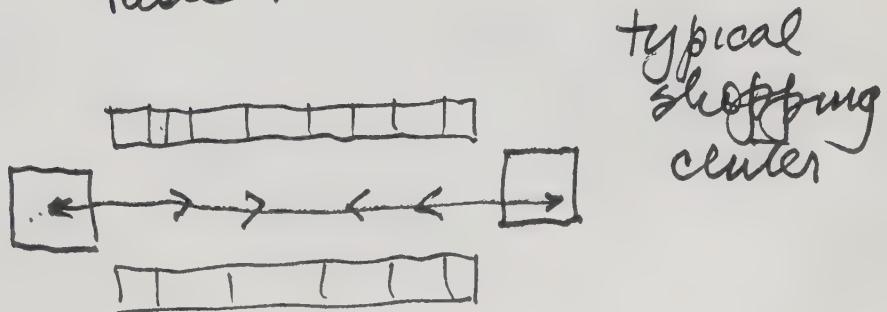
If not then will seem:

- 1- Temporary to the people  
*i.e.: not the place but  
people's relation to it.*
- 2 - Increase vandalism -

What are the levels of participation?

① Portland  
Play places - Disneyland etc  
Use & participate but not alter!

② Stores for potential use  
but people alter to their taste.



- ③ allotment gardens in Europe
- ④ Movable features.
- ⑤ each individual designs his own place.
- ⑥ Build your own house

Analyze diff bet. pre-built tract house v.s. custom-built house - disc. of strauss involved  
 Paul says this has to do with money.  
 but I think it has to do with self image which in house becomes exposed.

We have decided that you want to allow all of this range of possib.



What image should we design for.....?  
 lower class want simple things:- jobs - improving their lot - power.

which kind of movie set?

Jews can take density - have always lived that way.



Hofer feels you have to give people real sense (not phoney) of power:  
come up in the world!  
enhance functioning of family - real benefit.

HOW?

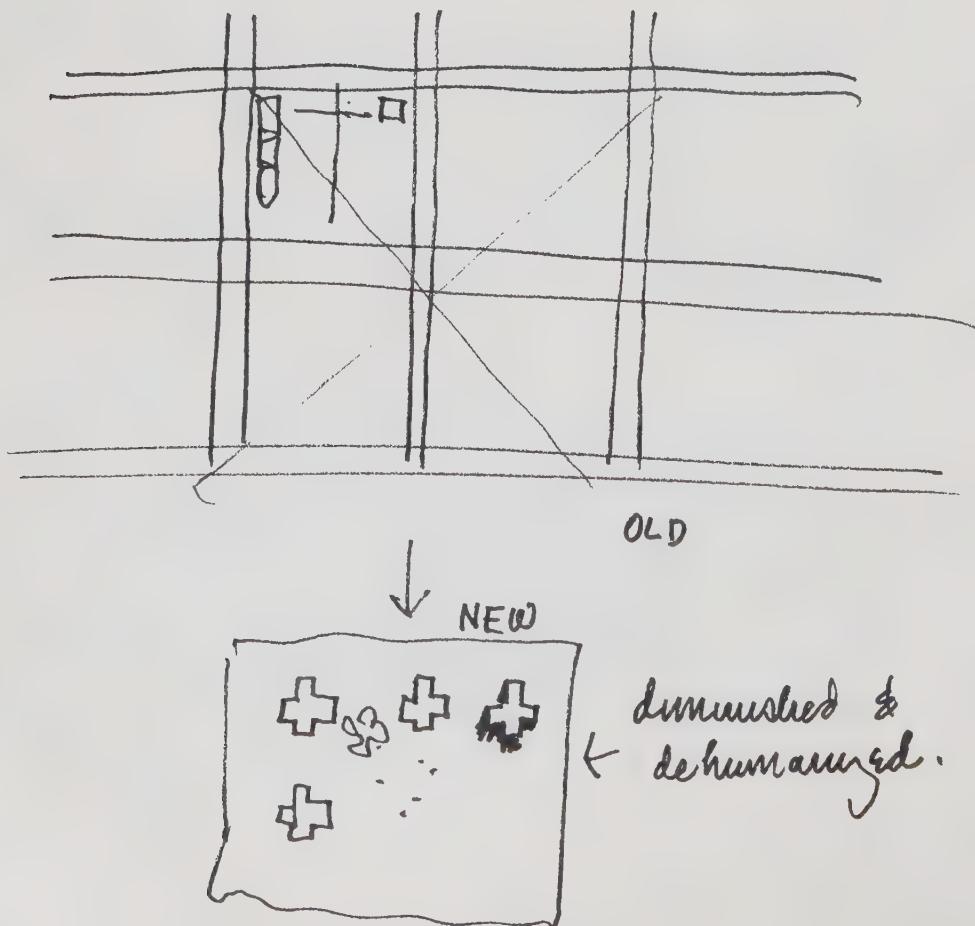
Must relate to functioning of family.  
Better ways of raising children  
enhanced Educ. facilities  
strengthen role of father!! which  
has been badly weakened.  
In poverty areas he can't get job.  
Don't see father functioning in  
preferable way

Is there some way for kids to see work go on? not necessarily their own fathers but any man!

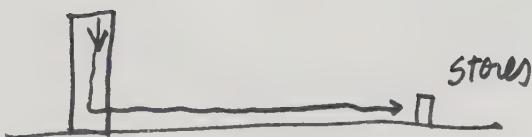
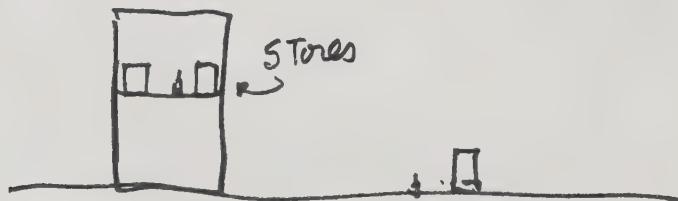
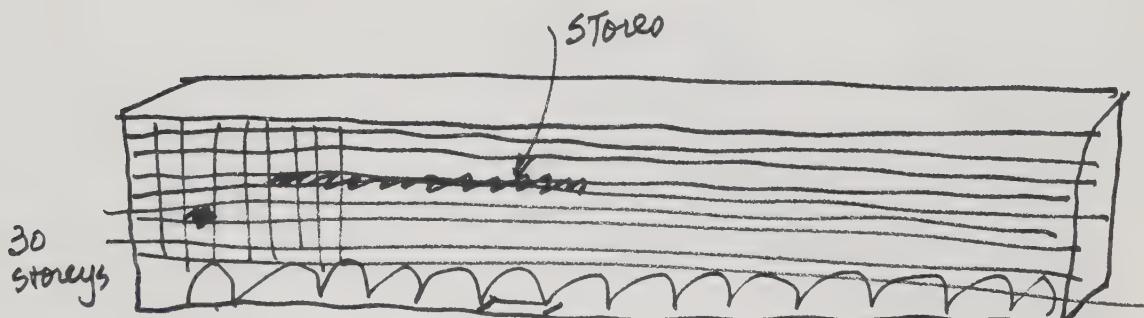
Interaction between living & working -

what elements should be in housing areas..? answer: things which raise people's ESTEEM

What's there will determine social life.  
Candy store, grocery store, promenade,

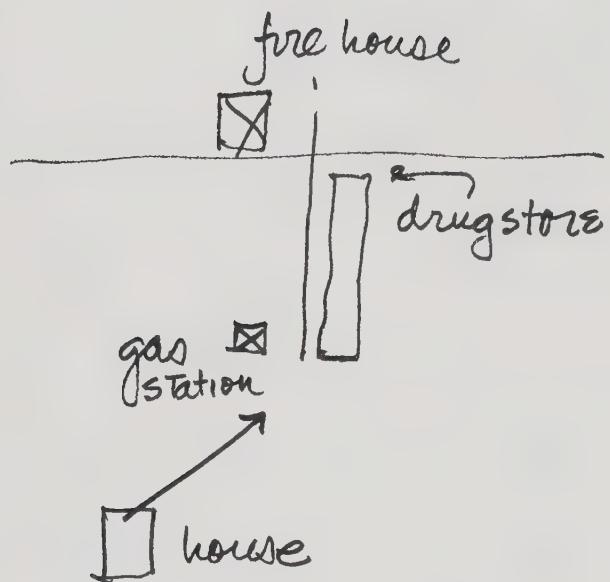


disorientation  
 difficult to relate to anything -  
 feeling of being a stranger - until I  
 got into someone's apartment -  
 No telephones around - very insecure -  
 far away from things —  
 Possibility of having various facilities at  
 different levels -



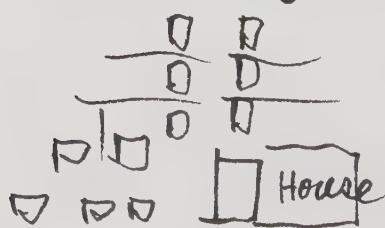
psychological neighborhood size - !

Draw your neighborhood =



How would you like it to be ?

we all became  
anxious



D|P|D|D(P)

If actual neighborhood violates the psychological neighborhood then resentment.

Continually referring to the close-in feeling as desirable for city dwellers — Source of this feeling is the FAMILY — always looking to establish this feeling — Paul feels this is a universal — achieving it is various — Can go to country in warm enclosure or belong to groups ...

Dick points out the difference of western feeling of space - open - desert — or car oriented -- filling station — drive-in feels uncomfortable in dense city like San Francisco —

another problem :—

Draw the family !!

Problems to give : ~~Feel~~ BECOME A GROUP!

(one way to start is to start to become aware of yourself your own inner experience)

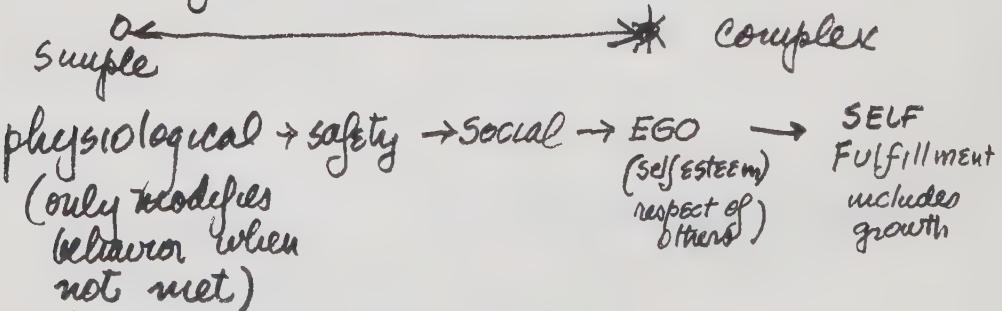
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BECOME A FAMILY + (wow!)

---

Being a therapist is listening very carefully but being responsive.

1- Human needs - only come into focus when they are not met.



This system comes out of Abraham Maslow.

This system can apply to groups as well.

- \* People do want danger but want a mechanism to deal with it.

## 2- THE FAMILY -

Spouses need to form coalition & capable of transmitting instrumentally useful ways of adaptation useful to the society in which they live.....

Persons relate on to group & society recapitulate relation in family -

NOTE: In ghetto families abandonment by male of family is only way they can support their families!

DISRUPT NOW! a technique to get people reacting & setting up group organizations . . .

even ridiculous things just to get things stirred up.

This is antithetical to what most management people want - i.e: no community involvement or groups . . .

Paul emphasizes again the importance of group involvement - also has as a by product learning in group situation.

A Tenderloin district should be concentrated (this is around Penn Sta) if you move them where do they go to!

USE OF OPEN SPACE - IT should represent the life style of the community must be multipurpose - <sup>not just</sup> Tennis courts - things & interaction must occur - - -

But do not cut it off from rest of community so they can interact .....

In lower class housing focus the life of the community internally like: pool hall - small store front churches.

This is a therapeutic orientation...

i.e.: do NOT change the life style.

Make the beauty not middle class image!

If you relate to people in  
a meaningful way - where they are  
Not with the intention of changing  
them ---

(Paul says do not change them even  
if they want to be changed - this  
is a trap)

If change is to occur they  
must do the changing.

WHAT you should do is encourage  
VISIBILITY ---

After people have fully disclosed where  
they are w: visibility then they can  
go on . . . . . . . . . .

How to get this across ?

One suggestion

Make series of outlandish proposals

e.g.: No more tables allowed

Example ① in any housing project.

② Publish in press

③ Public outcry

④ At interview suggest

NO more love making -

~~falls~~ punishable by

removing offenders from  
project



Press

PAUL BAUM  
DEC 20

Paul would like to set up a research group. like an "encounter group" To study the real needs?  
 How about on weekend. This would give fast reactions

---

WHERE? in the environment.

COMPOSITION

<u>housewife</u> <u>cop or fuzz</u> <u>pusher</u> <u>KIDS</u> <u>Druggist, liquor, pool hall</u> <u>minister</u> <u>Designer -- 2.</u> <u>Burocrat --</u>
--

focus must be an encounter !!

Pull out stops...

allow free floating atmosphere - move around.

around JAN 10.

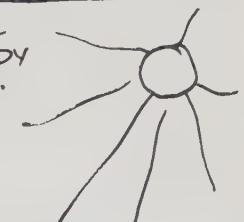
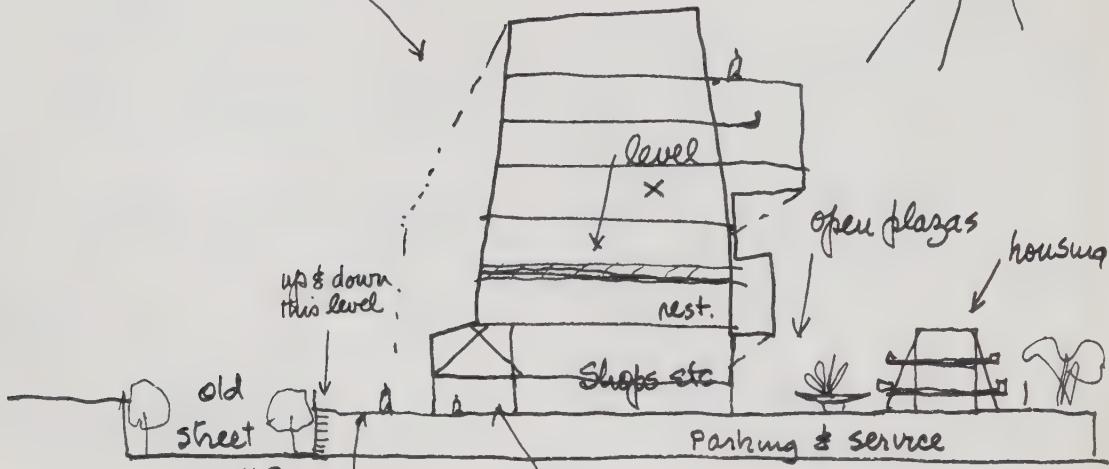
selection of participants is important !  
 Paul will inform us.

JAN 68

NEW PATTERN FOR NEW YORK

These run along the avenues

urban open  
SPACE STUDY  
NYNY.


up & down  
this levelold  
street  
or N.S.  
avenueopen  
promenade

shops etc

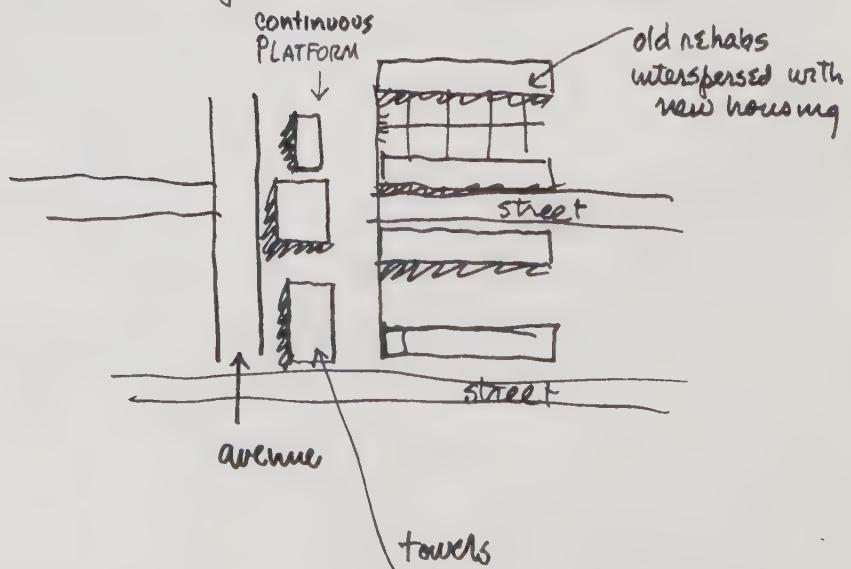
Parking &amp; service

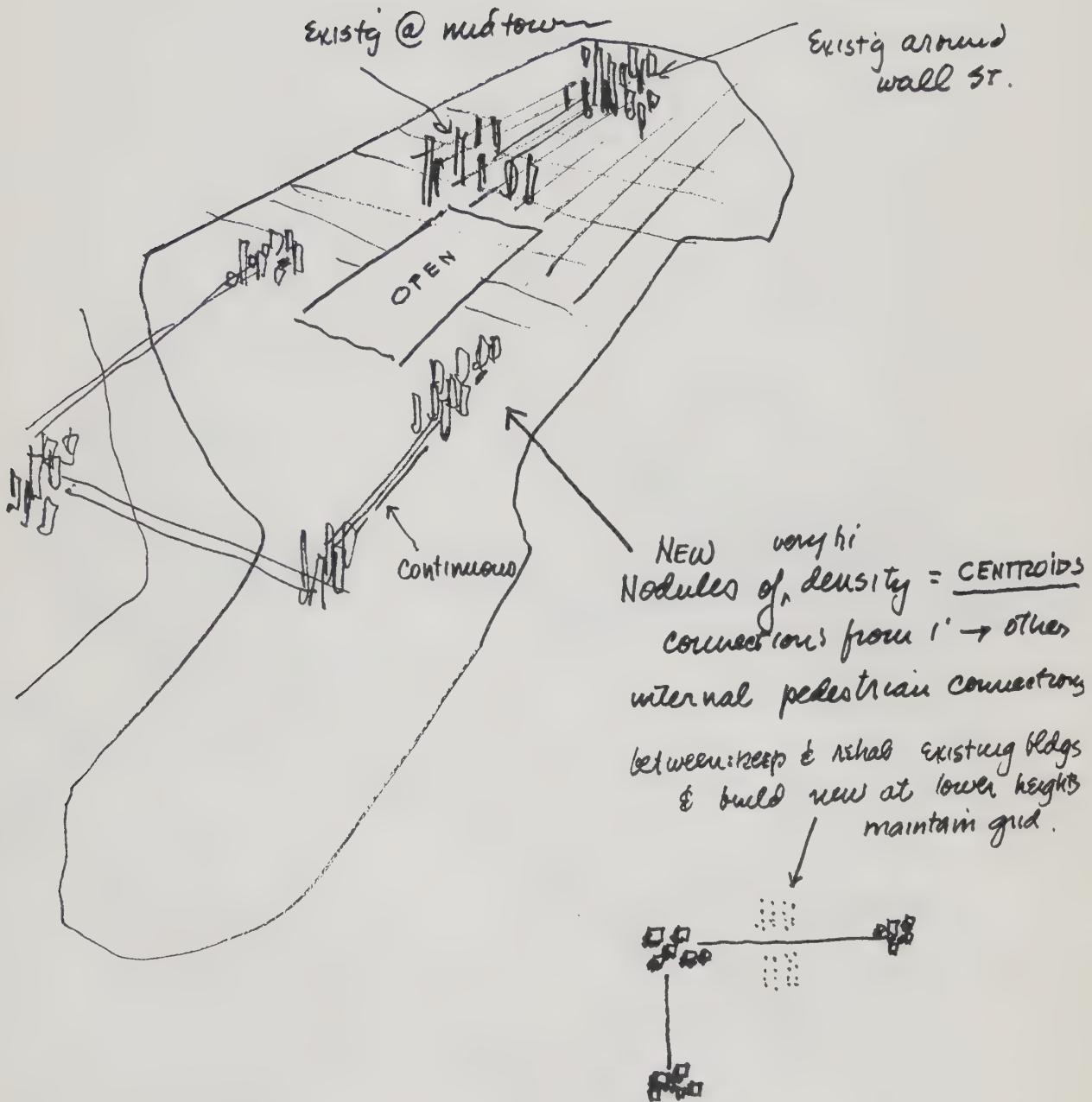
interior 1 both pedestrian and  
circulation

2 others - moving  
sidewalks +  
thru' electric trains  
etc

This level is continuous.

The tower parts are discontinuous





January  
1968

266



Sea Ranch  
March 24.



SUNDAY,  
in flight

IN RETROSPECT - THE TRIP

- NOT in any order -

In general I am surprised by the Virgin Islands. The land itself is not nearly as beautiful as I had thought it would be. Foliage is low - not many big trees (except in the rain forest & down in some of the grotz) and even the land forms themselves are not very powerful. Inevitably you must compare the V.I.'s with other similar island landscapes -- Hawaii is much more spectacular the hills more sculptural the rain forest more lush - the running water much more evident - The South Sea Islands that I remember from Navy times also -- much more lush & tropical.

This is really dry and subtropical - much more like Israel than Hawaii - drier rather than humid....

The hillsides remind me a great deal of home - they are covered with chaparral-like growth - much like the bay area. Hills are about the same, soil types are similar - convoluted & similar. I gather the normal rainfall pattern is the same as Marin Co - . 40" / year tho' the

269

past few years have been about 20" which  
is more like Jerusalem.

In general the whole impact for me is  
much like the Mediterranean - Israel, the Greek  
Islands - the scarcity of water, the cisterns, the  
limestone hills, the climate... or like California

Maybe some of the errors in planning - some  
of the erroneous "quality determinations" have been in  
equating these Islands with the Tropics or even with  
the Florida syndrome which seems to me very  
different.

BUT → The unique quality of course is the water  
side of the islands and where it meets the land.  
The beaches - where they exist - are simply superb -  
nothing quite matches them - the water is  
incredibly beautiful, the underwater reefs & the  
underwater life is just as magnificent as it  
can be - the water temperature is just right - the  
salinity is not overpowering ... my finest times  
were swimming in or under the water - I'd  
like to come down if only to do that ---  
water color is magnificent - clarity, transparency  
the coral reefs the fish etc etc. WOW!

The other <sup>really</sup> unique feature is the people - who  
are handsome & beautiful and friendly and jolly

The big confrontations are between development & progress and all this implies and the qualities of the Islands. As Stewart Udall has said the valuable parts of the Island are extremely fragile i.e. the beaches & the water.

It seems to me there are several searing issues...

1- The suburbanization of the islands seems to me paramount. This is of course the problem of all of America - everyone on his own 1/2 acre in a little (or big for that matter) ranch house - The big costly ones are destroying the Islands more than the little ones. If this suburbanizing tendency continues you can have the Virgin Islands - I wouldn't want them --- a greyness where houses gobble up the land not close enough to make a real village or far enough apart to make estates - the worst of both worlds rather than the best .. ugh!!

I don't know who is most at fault in this but probably everyone - the natives who want their "own" home - the New Yorkers who are "Lett owning" the islands or the romantic rich who are bastardizing them

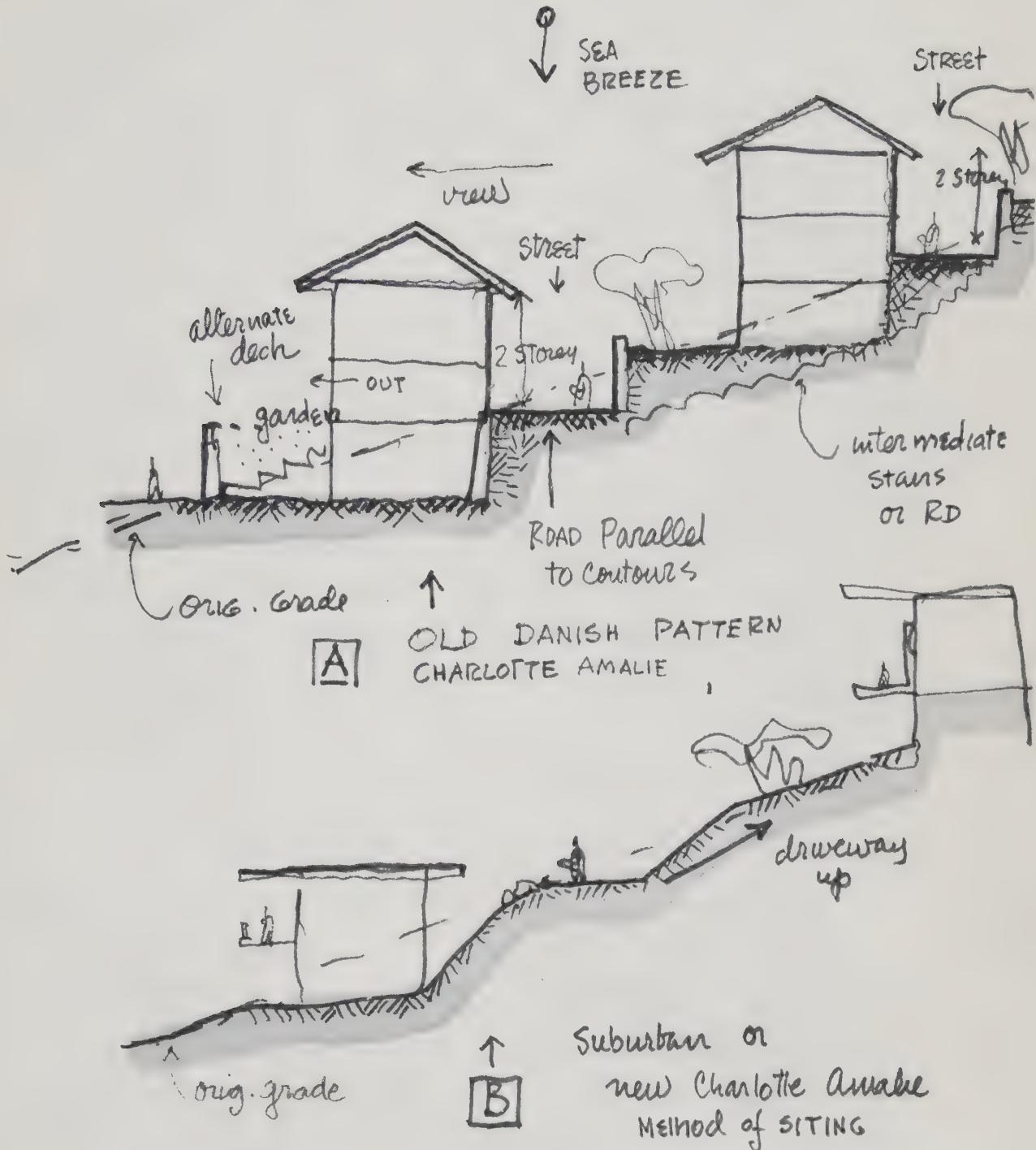
The Florida or  
L.A. Syndrome



The Danes knew better than this - their "great houses" stood 4 sq on the estates and then the towns were tightly knit & dense - climbing up the hill-sides in an orderly pattern of streets, retaining walls, ramps, courtyards & decks. Nor scatteration destroying the landscape but organic density which if anything enhances it. This form of living on the land in dense clusters can be seen at Charlotte Amalie or Christiansted. It is very Mediterranean. See the Greek Islands .. Mykonos or any of the others --- something which I believe we need to apply as a principle ... this is what we tried to do in principle at The Sea Ranch -- Cluster rather than scatter!



- 2- The Loss of LAND & beaches to private development ... This is no different than the California coastline - all the big developers buy up prime land - including beaches & sell it off in parcels thus blocking access to the beaches. Land is expensive - \$10-\$20,000 + per 1/4 acre house lot. But because



TWO DIFFERENT TECHNIQUES OF  
SITING BUILDINGS - Charlotte Amalie

there is so little land & really not too many sand beaches it becomes extremely critical. By now of course all land has become so inflated in value that it is hard for government to acquire it in any large amounts --- still this must be done.

NOTE: Why should land accrue in value for someone who has simply bought it & waited for it to make him rich? Primarily because of its scarcity value which he hasn't done anything about. We should try a system where all land starts at a common value & everyone benefits from development no matter where it occurs --- that way you could develop where development should occur - keep open where openness should be without the pressures of private entrepreneurs to squeeze everything possible out of their own land. Is that "Henry Georgism?"

3. POPULATION INCREASE. I gather this is enormous - 20% per yr. partly from other Islands where alien bonded labor is brought in to do what is considered menial work & partly influx from the mainland. The 2 have different impacts but the result is the same - increasing build-up of structures. The Native (read Negro) increase produces suburbs & little ticky-tackies like Sydney Kessler does or the public housing authority and the mainlanders scatter

ranch houses. In either case the Islands are beginning to be inundated.

4. Increasing urbanization - This is particularly noticeable on ST. THOMAS but beginning on ST. Croix. Automobile traffic is almost Manhattan-like in an area boxed in by the waterfront & the hills to the North. There is really no possible bypass solution at Charlotte Amalie - there will have to be much better (i.e. ~~so~~ since there's hardly any mass transport) - parking structures, pedestrian zones in the downtown area etc. etc. i.e. all the solutions must be applied here for the same reason as in the overcrowded cores of mainland cities.

But urbanism must also include techniques of building which will be dense - without being High, I suspect, so that the horrible fracturing off at the edges that is occurring uphill in the newer sections of Charlotte Amalie does not occur any more --- see the 2 sections of the old & new Charlotte Amalie . . .

Also the lowlands are beginning to get covered with industrial structures which are eating up land. terribly unpleasant to look at. & cause a great deal of noise up on the hillsides. I was very aware of this at Henry's - the

close in view is really a mess - the hillside views are getting clobbered, the roof of the Hilton hotel is a MASS (mess) of airconditioning equipment and the noise from the flat area below is very annoying . . .

## 5. AIRPORT —

I'm not an airport expert & therefore cannot really evaluate the feasibility of improving, or changing the direction of the runway at TRUMAN. There is a danger bcz of the short runway & the college is noisy.

My trip out to see the proposed airport site with the Governor was revealing. This much of the mangrove lagoon will be left physically there is no question in my mind that the impact of the airport will destroy it visually & psychologically. In addition NO Body realizes the proliferation of facilities implied in this development .... there will be a lot of knocking down of hills - vast areas will be required for airport structures, terminals, service facilities, parking for cars entrance roads, maintenance sheds etc etc. In addition a major road

—to downtown  
connection will be required. Motels & other facilities will spring up. That end of the island will become very urbanized.

The cays will be destroyed and the barrier reef obliterated.



In the last analysis however the Islands are beautiful and well worth trying to save.

The water & beaches on St. Johns - the spectacular undersea trails at Buck Island, the harbor at Christiansted, the old parts of all 3 towns are superb..... the North East side of St Thomas is still untouched & the view down that coast is as spectacular as any in the world!!!

St Croix has great charm in its older sections & the conglomeration between the 19<sup>th</sup> & 20<sup>th</sup> century is very apparent here. I am confused by the lack of agriculture - there are vast flat plains formerly in sugar & cotton now completely fallow.. in Israel these areas would be producing crops. I can't see that they can remain fallow but what happens if they urbanize?

Joe Brown has St. John well in hand -- but he needs money to buy up as many of the in-holding properties as possible - particularly up on the ridges and where development will destroy the qualities of the park. Also something must be done about the qualities & character of Cruz Bay. The whole of St. Johns is beautiful & my memory of the beaches there - it seems a long time ago even tho' only a week - are they are some of the most beautiful in the

whole world -- Caneel bay certainly one of the  
finest resorts - Trunk bay magnificent - Hurricane  
hole, Lameshur beach --- superb!

In summary my impression is of an  
enormous tension between Islands of great beauty,  
beaches and lagoons unmatched anywhere and  
the demands of progress. It is quite clear to me  
that as much land and water should be preserved  
as pure unoccupied open space as possible..... how  
much will be, of course, a function both of available  
funds and a determination of what precisely should  
be acquired.

But the most difficult problem well - even  
so - remain !! And that is how people in increasing  
numbers can settle on what remains and enhance it  
rather than destroy it. I keep thinking in my  
minds eye of the old Towns - Charlotte Amalie,  
Christsted, Frederiksted and how full of charm &  
character they are. I think of the Greek Islands and  
the Mediterranean coastal towns and how magnificently  
they enhance rather than destroying the landscape.

We need to find our own NEW techniques to  
achieve these qualities in the virgin Islands before it  
is too late.

I think it can be done. I expect it will require

Education as well as laws ; desire as well as instruction ; motivation as well as architectural controls and good planning.

WORKSHOP TALK - 281  
SATURDAY morning  
July 13

## Concepts of SPACE - LH discussion.....

OF THE VISUAL ARTS ...

Painting has tradit. dealt with the representation of space in 2 dimensions

Sculpture has dealt with space which you look at from outside.

DANCE has dealt with motion through space

~~STRUCTURE~~ engineering - structures as objects in space  
 has in its greatest forms attempted to orchestrate these into structures within which events can happen. modulating spaces also for functional purposes

Functions can be either real or symbolic ..

Temples - palaces -  
or ballrooms ...

Best marriage of 2 = arch. - very seldom achieved  
arch → Landscape arch → City planning → regional planning.

SPACE as a physical enclosure

Form follows function - Sullivan (earlier Goodwin?)

Less is More - Mies

Form follows program

The program is an expression of deep seated actual + unexpressed desires including the site  
arch = community .

YIN-YANG attitude about space

Arch enclose space . . . .

" within space . . . .

" responding to space

" going against "

The first statement is a violation!

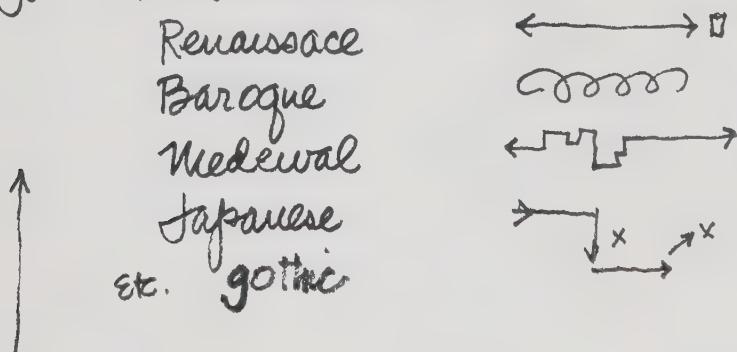
Land comes first --- first impact is like a rape

The reconstitution of wholeness —

growth → new fruition . . . .

---

### Types of space -



Ethnic variations in space:

---

### Defining space - Klee - Bartsch & others

Simplest pt = dot •

dot → Line —

line → plane □

plane → volume

extension of the dot —  
person - earth - capsule  
S/R → SF trip moving dot -

### Heirarchies of space -

Near space 0 - 2 ft  
Midspace 2 - 16 ft.  
far space 17 - 30 feet  
Remote Space  $30 \rightarrow \infty$

physical

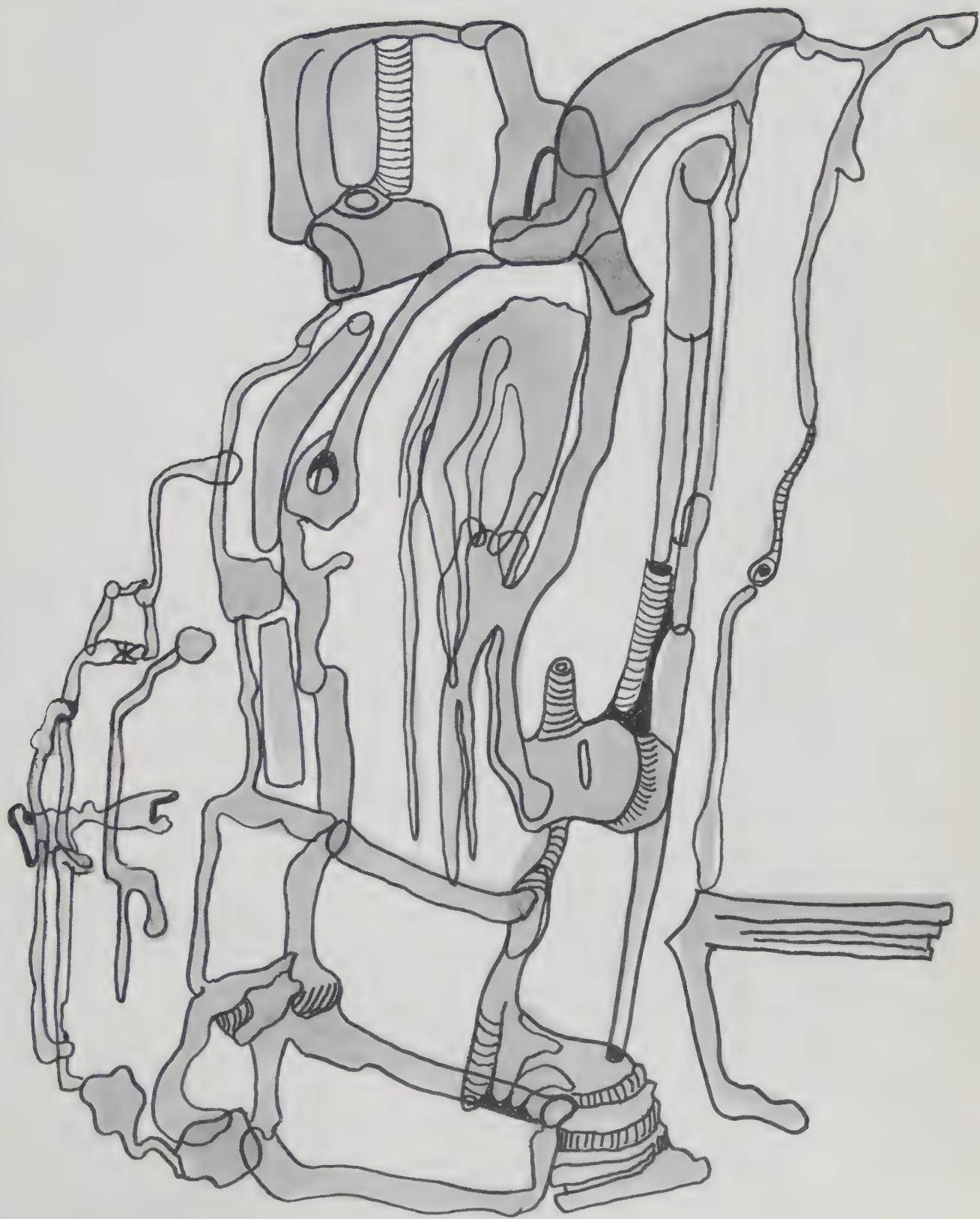
cognitive

284

Steria -  
aug 28 - 68 -



possible wall for  
Portland fountain



Memo to myself Book IV

April 1969

- NOTE TO myself: - • Forget how people will use the book or building in Systems for organization.
- Do not worry about one step following the other or relating to what's before & what is after.
  - Avoid like the plague the goal making bit i.e.: if they and after they have read the book then They can understand the environmental problem. They will know what to do about it.

Do the book from within - telling what you are interested in and how you have discovered things

Talk about SCORING which to you means ways of ordering events taking into account people & environments and the whole question of WHAT you order and HOW MUCH you order --- and what you do not order.

Tell about the relation of SCORING to large scale planning of urbs and regions  
Talk about this in terms of Sea Ranch

& YBC & Hennepin & ultimately of the VI project & what you are trying to do there i.e.: "balance forces"

Tell about the regional landscape and how it needs to bring into some sort of balance natural forces, preservation of open spaces, and at the same time allowing people to enter into it & interact live etc in it.

Disclose the essential\* characteristic of the ecological attitude \* ie: that natural forces are their own determinants (as well as are aesthetic ones) and how you go about finding these (+ cultural & topographic and whatever to serve as the basis of a Score to disclose what should happen on land.

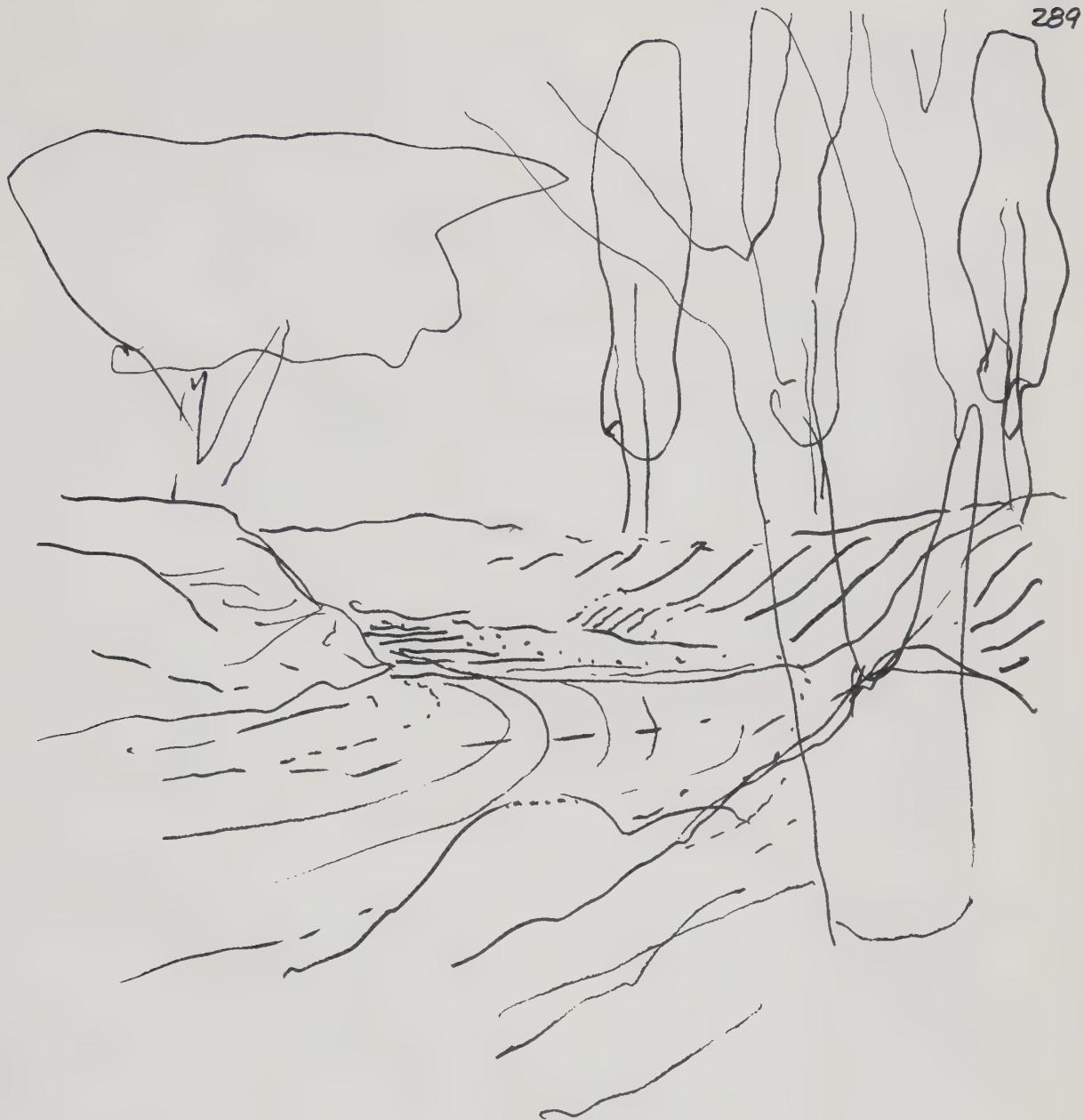
Deal with the issue raised the other nite at Fauges talk ie: the architect - urban designer is a specialist who knows more about space than the layman and my feeling that where we are in deep trouble is this very attitude and that is the important meaning of "audience participation" ie: feedback & group design = community ...

VI - on PBY  
flight ST.CROIX  
TO ST.TOM.

## NOTE re: Communications →

How to say the things we need to say in phrases and idioms that are understandable - a translation is required not only in language, from our professional jargonese, BUT more importantly into modes of thinking.

EXAMPLE: On PBY Antilles airboat Trip  
 from ST.Croix → ST.Thomas I was asked a question by a young man re: our waterfront proposals. Launched into a long explanation .. finally he felt he understood + said "OH You mean there exists a problem which must be solved"



289  
Corte Madera Creek  
below College Ave bridge  
after first pass by Corps  
of Engineers...

TAM creek  
CM "  
flood control  
april 20

## The Classical confrontation:



CORPS - US. CITIZENS.  
of ENGINEERS

abstract notion  
of linear approach  
to flood control

vs.

specific desire to keep  
aesthetic & ecological  
qualities

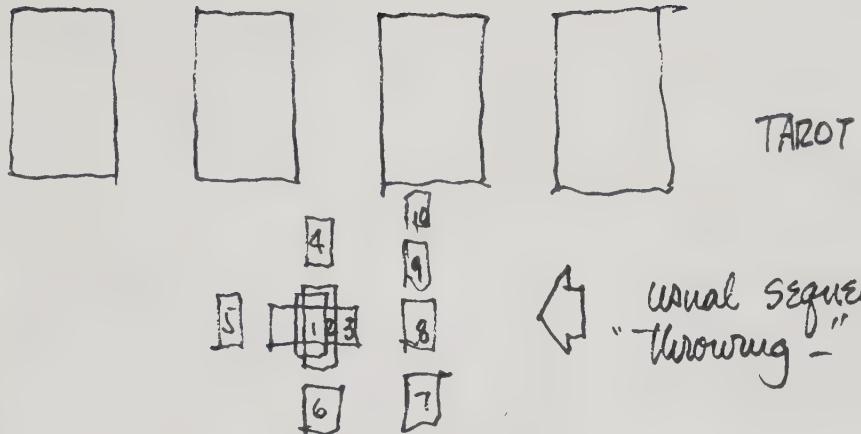
linear approach ends  
up more costly rather  
than less doing more  
than is need

combination of values  
probably ends up with  
less cost but requires  
more subtlety of planning

concrete box requires  
geometrical alignment.  
vertical walls loss  
of trees fence along  
top no modification  
so alignment is possible

RIP-RAP more flexible  
in alignment both vert  
& horiz. less damage  
to trees. no fence required

Run at an ecological 291  
Scoring technique  
(flight to Denver)  
June 16 -



usual sequence of  
"throwing"

How about a similar system for the ecological "throw" ?  
linear ....

+  
or the EE CHTG hexagram?

Each card a major factor i.e.:

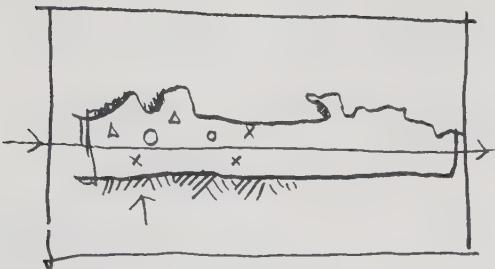
drainage      give symbol  
Soil            etc.  
wind

of the ecol. situation

1. 1st throw all cards to evoke a general image.
2. 2nd throw cards on the site MAP.  
where they apply.  
Stack if necessary.
3. 3rd throw a development pattern

↑ these have  
to be  
related  
↓ HOW?

Ecological Scores  
on flight from Wash  
→ S.F. June 20th

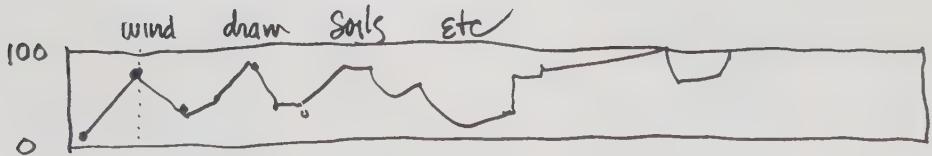
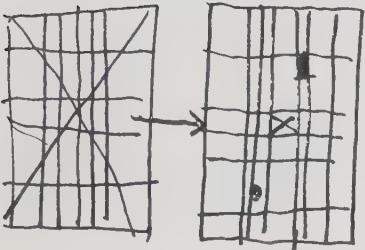


this means OUT.

possible format for cards ie: draw out the site for each card & then establish symbols for each ~~pec~~ situation -

X O △ ♀ ← → whatever ↗ ↘ ↙ ↖ ↗ ↘ ↙ ↖

or



scores - Sat 293  
June 22

Another possibility for an ecological  
scoring method using the I CHING (hexagram)  
method .... for example the 8 FU-HSI  
Trigrams

KHIEN	TUI	LI	KAN
SKY	water	Sun	Thunder
SUN	KHAN	KAN	Khuan
wind	rain	moisture	earth

each one of these sets has subsets ie:  
for example Tui also means marsh or false

(NOTE → check with Tom Thorpe the technique used  
by ecologists for mapping)



R.H = Rama  
@ Sea Ranch  
Sept 7.

FRIDAY  
Nov 13<sup>th</sup> 69

DEAR

{  
DON  
SAT  
VIG  
Jerry  
LARRY

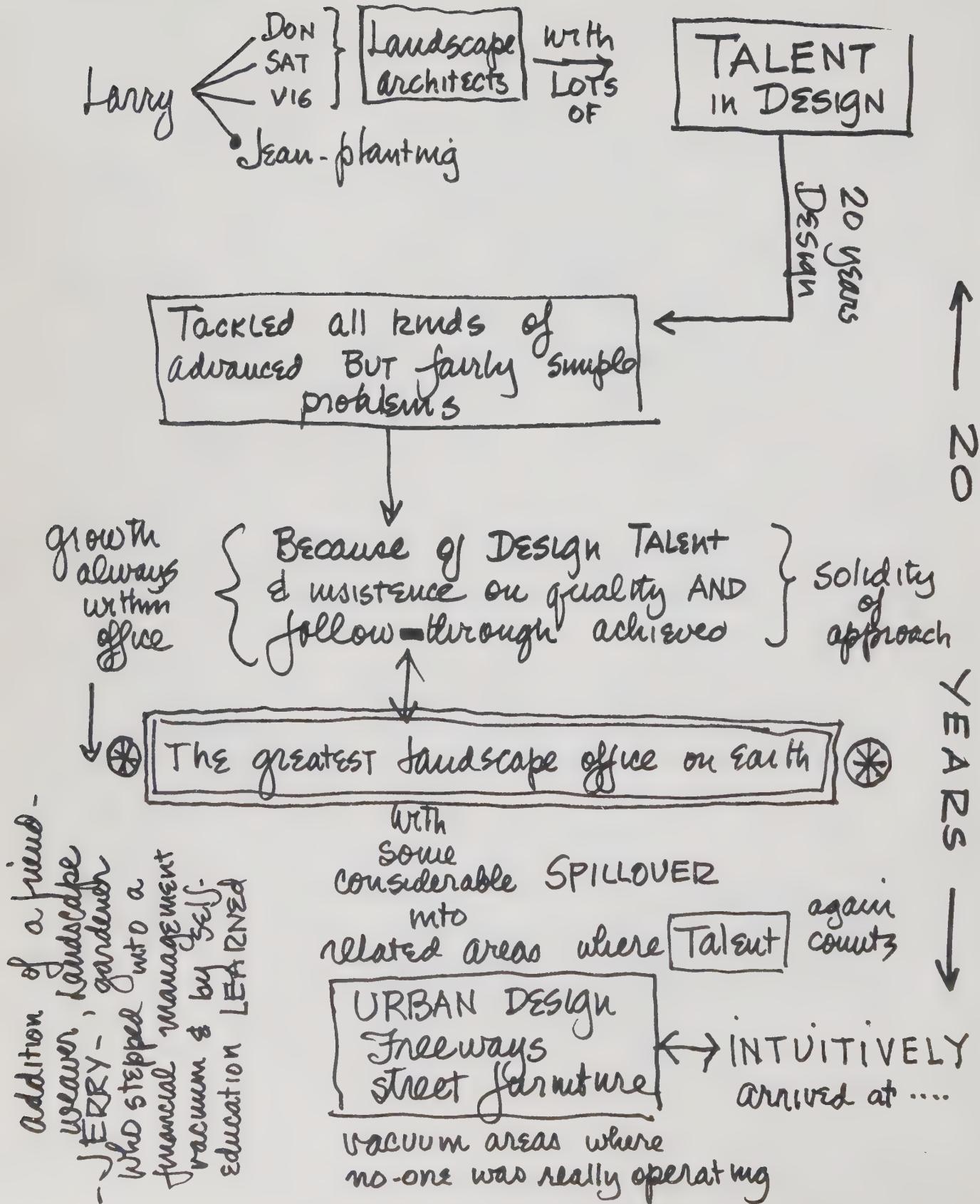
My interpretation of where we are at in the office bases itself on a deep sense that everything that people are saying at all levels is valid and we need to take affirmative and strong action.

Much of what has been said has been hinted at often said before - BUT NOW I get a great sense of urgency and one feels hostility. becuz I feel people feel that nothing is really going to happen or that it will be too little and too late.

I sense a feeling of a need for revolution & that what is being offered <sup>by us</sup> is "accomadation".

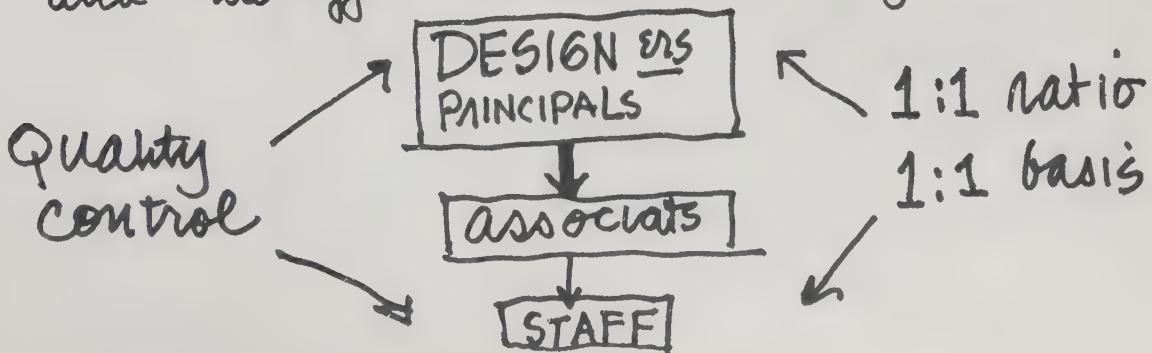
As a diagram I have outlined the office's history & development in the following way: —





This has produced works of all kinds of great beauty - Some important prototypes, & an image of a great & talented office which is working creatively in many new fields & is FUN TO BE IN.....

One major breakthrough on a NON-design oriented level was an early interest in and work on ecology as a guiding force in design... For perhaps the same reason as everything else this arm has not developed beyond a "tool for design" & on a Micro-regional level rather than MACRO-regional.. i.e.: it has never really developed as it could (& still might) into an Ecological planning department in the Eastern sense....  
For the rest we have been solidly based in DESIGN, intuition, & QUALITY CONTROL has been very high.... very little if any on research or new techniques, or new approaches or social issues and the office structure has reflected this



And this control system has applied to all problems we have tackled → even including those which By aptitude or training the principals as designers have had very little knowledge of. This even was applied to finances, administration hiring, personnel problems etc., etc.

This, <sup>approach</sup> has been both a great strength & a great weakness.....

IT has, to a large degree, reflected L.H.'s biases and hang-ups i.e.: ① never really trust anyone who isn't a brilliant designer

- ② Always work with people within the organization & assume they can take on additional tasks... & solve them rather than bringing in people from outside to tackle problems.....

This <sup>attitude</sup> has been a source of strength because it allowed for organic growth & produced a uniform & agreed upon SET OF VALUES but it has at the same moment limited input & tended to become ingrown & prevented diversity of approaches. It has limited our creativity to what WE COULD

Ourselves bring to problems IE:

Our own limitations (or strengths) became identical with our organization which is another way of saying

→ LH & ASSOC. IS VS ←

(with limited input from outside)

Having said that we have designed & described LH & Assoc as in our own image Lands. arch Design oriented based on intuitive talent with us leading & controlling design in a hierarchical system which it parallels both in professionalism AND organization one a mirror image of the OTHER.

## BUT

comes the revolution & I hope we're ready for it. And the revolution is in-NEED, & life style, and motivation, more than in SCORE. It is not so much the Score which is under attack as the R IE: The parameters of LH & Associates.

A whole new group of Associates have now been merged into the System

many of whom are architects, some <sup>are</sup> not brilliant designers but whose interests lie elsewhere - many of whom are reaching in new directions which do not put DESIGN (& particularly Landscape Design) at the head of the hierarchy of values or motivations...

This is neither a mirror of ourselves  
Nor in our image

" " " particular area  
of competence

IT even leaves us out as being  
in charge

Every element which does NOT put DESIGN as the primary value leaves us only part of the team & not leading. Nor do associates or staff for that matter see why we should be at the top of the DECISION making hierarchy in areas where our competence is not unique

DESIGN - yes

other things - why? even No!

& that includes administration where they and we all agree that we are lacking in SKILL or interest or both.

STaff I gather feels all the above + other hang-ups & frustrations . Many of them consider themselves at least the equal of associates in DESIGN & since more recently out of school more "UP" on what's going on than both Associates & Principals.... they all read more , are bright & bushy tailed and LESS willing to submerge their own feelings to "getting along" or "going UP." They are also less willing to cover up .

In addition they are all here because of the image of the office AS (To go back To) the beginning )

### "The greatest OFFICE in the world"

partly because of the workshops , I think , & articles & word of mouth they believe we really "SWING" & are working with intensity on brilliant projects - LOTS of dialogue with brilliant people - colorful - WOW !! And with social relevance . Sort of an exciting extension of graduate school

The reality is less than that  
by too much !!

And it really is less than that  
 Except at peak moments ... & they  
 aren't often enough to satisfy ←

---

So



In my opinion there is great validity in  
 how staff feels & how associates  
 feel.

I think principals have done as well  
 as they possibly could within the configuration  
 of their own interests, motivations, particular  
 talents & life styles & their feelings are valid

I believe we need to find ways to  
Score out ways through CH & Assoc. to  
 accommodate all these needs. I feel it  
 can be done but I believe it requires  
 breaking the mold. The mold & the  
 hang up is

DESIGN (traditionally seen as  
 form making & particular  
 landscape)

IN-HOUSE upward mobility to solve  
 problems

1 - I feel we will be unable to solve the organisational set up through the sole efforts of the Principals & that we need an outside objective person working with us for us for 1-2 years to structure us in response to where we want to go.

2 - I believe "DESIGN" ~~can~~ move sideways & not CAP the hierarchy while surmounting us.

There are other equally important subjects & areas of interest for us to involve ourselves in ...

Planning }  
Ecology } are among them  
Urbanism }  
Social issue }

Personally - for me

Education - both internal } are  
external } important

also other media

Films, TV, articles etc.

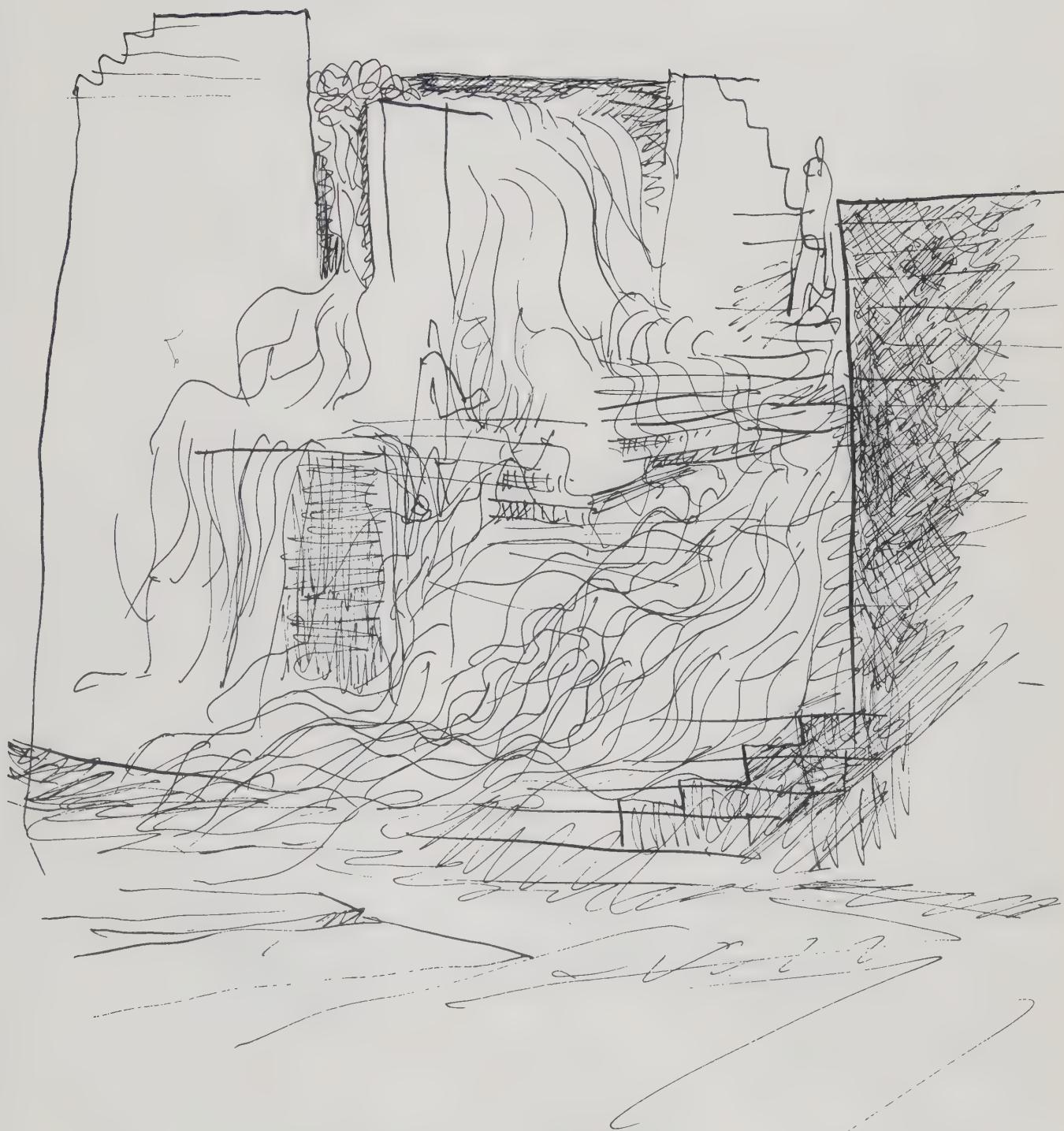
Social relevance crops up over & over again but what this means is unclear... in the limited sense it cannot mean just working in the ghetto... + can involve pollution, ecology, significant planning breakthroughs as well. Often it's in the eye of the beholder... I think we need to have dialogue on this.

I think we need to score finances only because without them we will close to EXIST.

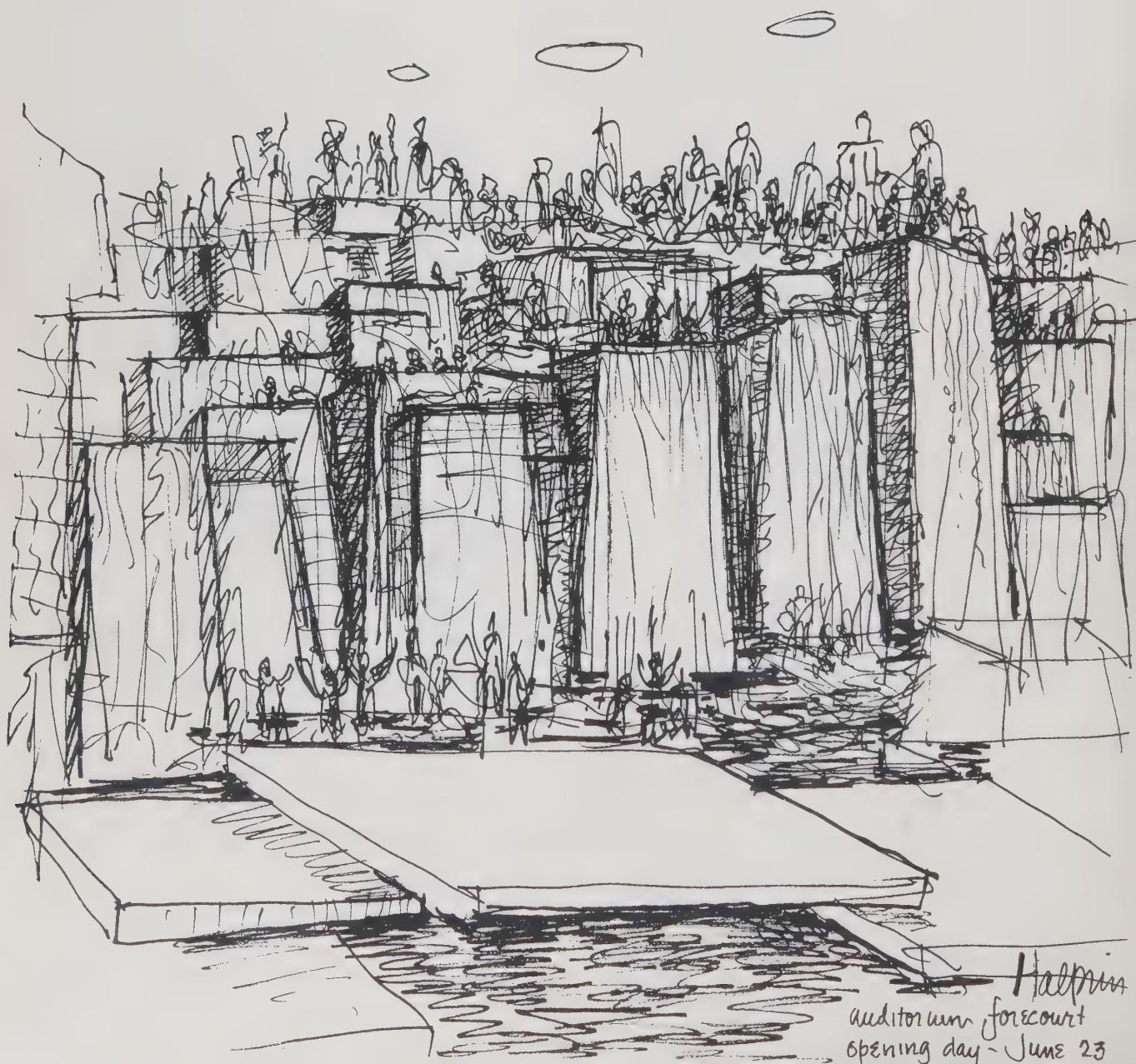
I think we need to encourage input from other people so as to grow & → STOP LIMITING OURSELVES further  
BY OUR OWN LIMITATIONS

we need to break out of our own self-imposed closed system.

Jerry

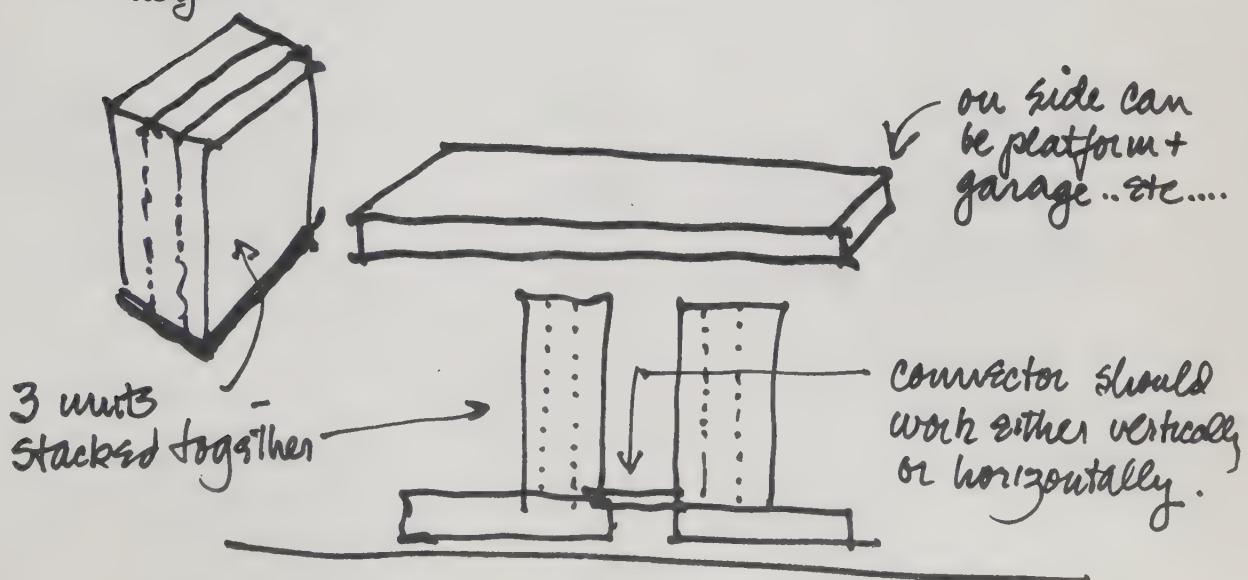
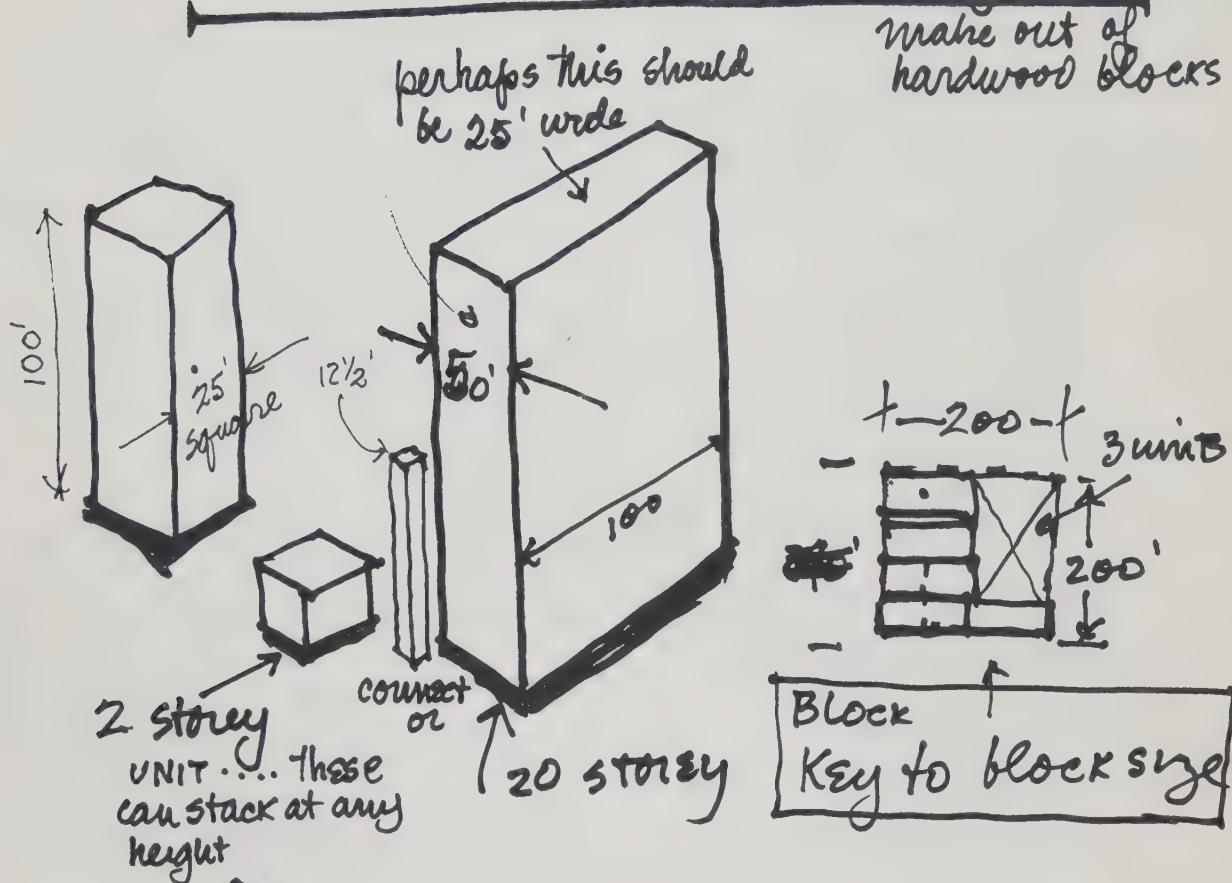


Lovejoy -  
June 23-70



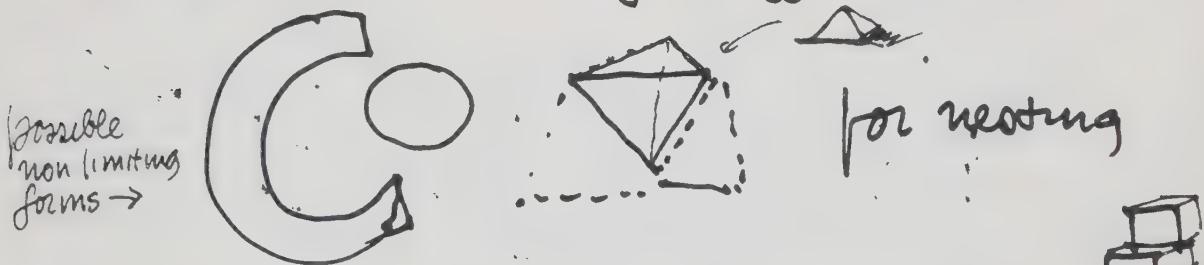
Halpin  
auditorium forecourt  
opening day - June 23

# KIT FOR urban design



LINGUA  
FRANCA } urban design  
KIT - cont.

The kit should be flexible to the extent that it does NOT predetermine or control the result either in form or concept .... but primarily in terms of the content .... try different shapes



or small units □ to make up So you don't preconceive hi-rise solutions...

Exploration of these KITS as tools for urban design needs to be a major element in the summer workshop....

FTW → NY trip  
April 10<sup>th</sup>

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## OBJECTIVES vs GOALS

R under RSVU can be considered to include  
OBJECTIVES but not "goals"

The difference between the 2 is that GOALS  
Establish end products, results and the  
(at least apparent) formalism of what  
emerges from processes

OBJECTIVES do not indicate results or a  
product nor have A form ... they are  
physically oriented MOTIVATIONS

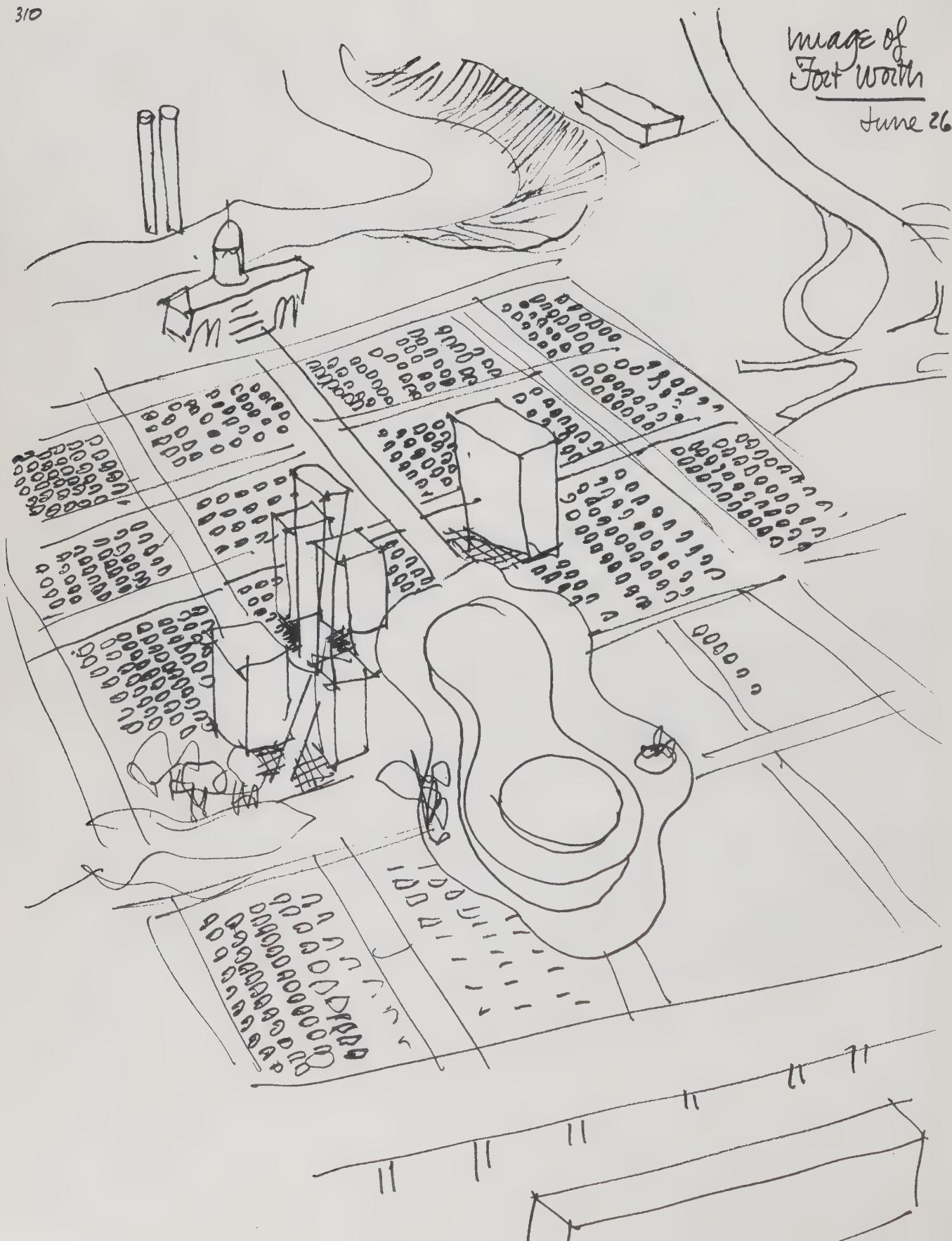
We could say that in ~~PF~~ a city plan  
could may should have certain objectives  
whereas goals would be ANTI-process since  
not accepting of input & pluralism during  
"running-out" of the score.....

Objectives are process-oriented  
Goals are product "

310

Image of  
Fort Worth

June 26





San Miguel Allende  
July 2...  
1970

## THEORY:

Man & nature interface in an integrated way when man works with the same processes as nature : -

" **COPIES** her mode of operation  
 → **USES** NOT her results ..... "

{ thus as an example the Japanese garden is as artificial as the classical garden  
 But a city can be itself Natural as a wood is ..... }

OR

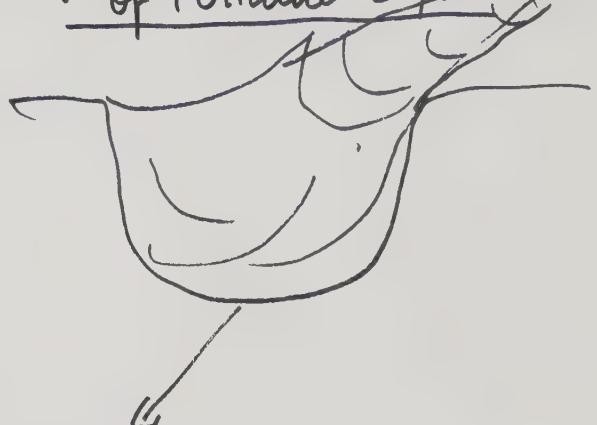
In dance : You cannot mutate a bird but you can take on birdlike characteristics ...

BASE THE ARTICLE  
 ON THIS

The Portland fountains are "natural" not because they mutate nature but because the processes by which natural effects of this kind operate have been understood & recycled into an art form.

i.e.: form followed process ← → Thus an interface between man & nature arose in which we as designers SCORED the process from which the result emerged.

313  
SHOW interface  
by processes  
of Portland & fountain's



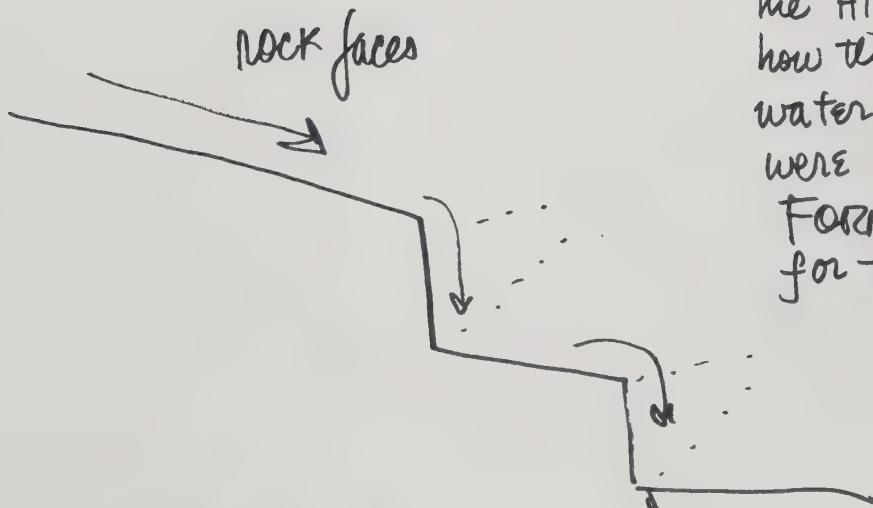
Erosion

LOVEJOY

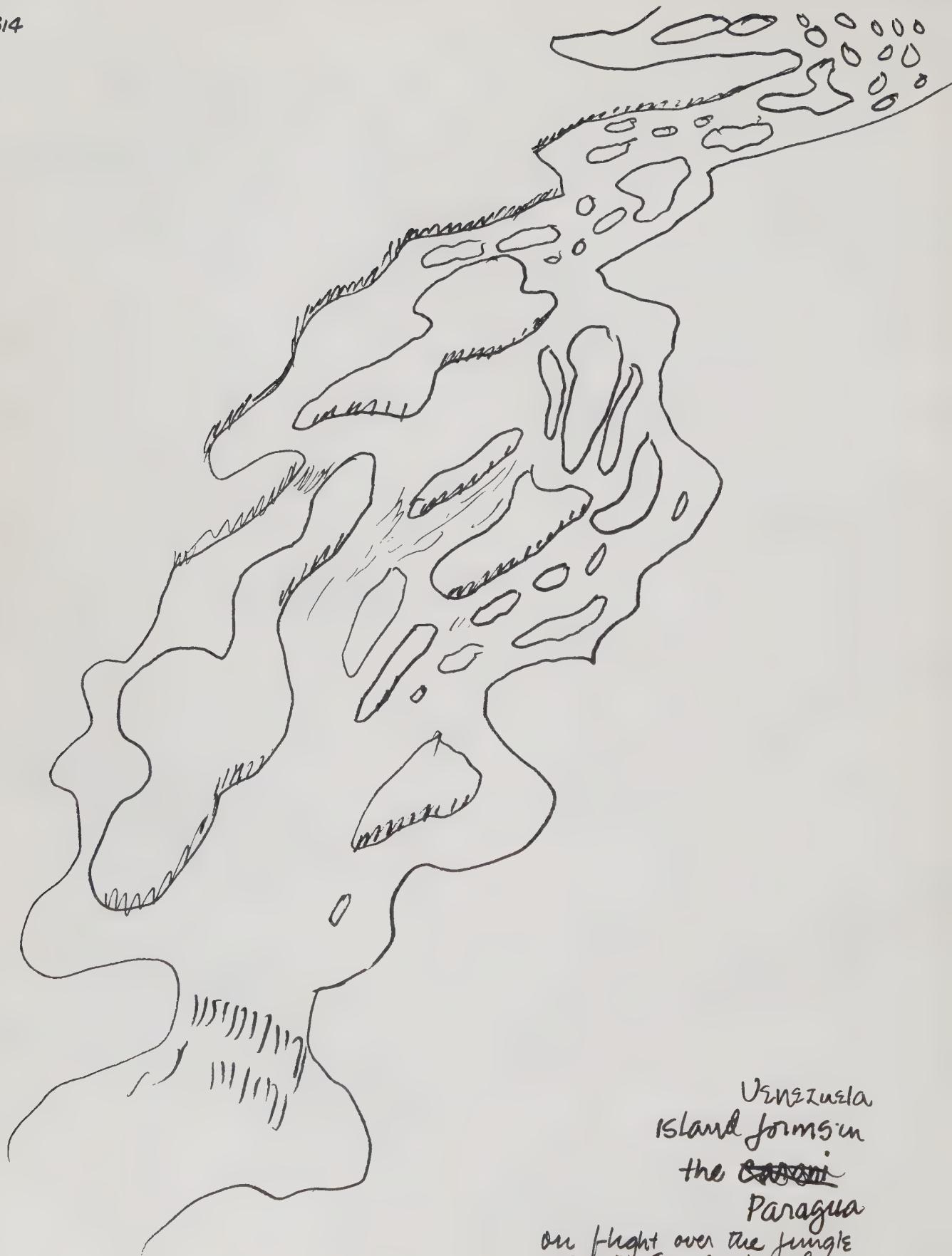


.....  
include the original  
"Nature" sketches from  
the HI-Sierra to show  
how the process of  
water & its effects  
were understood &  
formed the basis  
for the designs .....

include notes  
on sounds..



South Auditorium



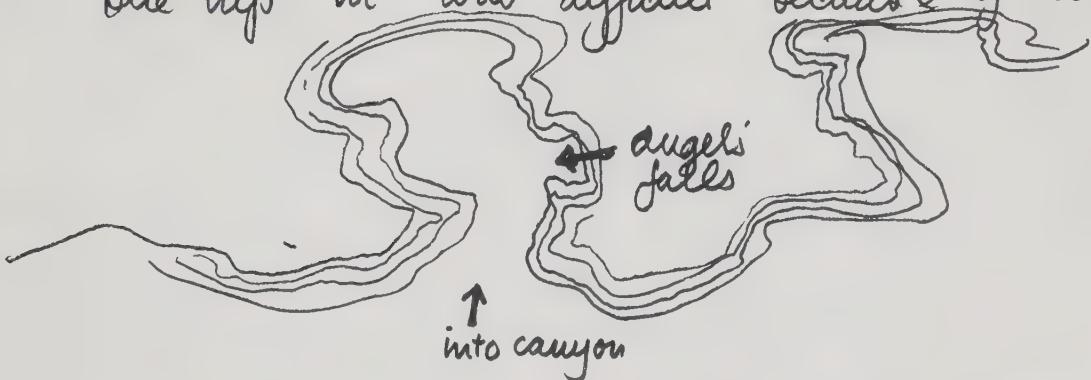
VENEZUELA  
island forms in  
the ~~Caribbean~~  
Paragua  
on flight over the jungle  
in Tomás Sanabria's plane..

## THE TRIP TO KANAVAYEN

This spectacular trip into the State of BOLIVAR brought home to me more clearly than I could have imagined the character of Venezuela... for one thing I realized (what I had been told before but had not focused on) how under developed vast areas of the country are... Other than the urbanized northern fringe the interior starting not far south east of the TUY valley is occupied first by a few scattered small cities & finally by the vast "llanos" area penetrated by some <sup>of the early</sup> ~~new~~ oil fields, some cattle & very little else 'till you reach the ORINOCO where around CIUDAD BOLIVAR & the new ciudad Guayana industrialization is well under way complete with dense layers of smog & a general feeling of energy and uglification which unfortunately in an industrialized age are 2 words which seem always to go together....

After flying S.E for 2 hours we turned due South into the Tepuy area - an incredibly beautiful interior of great mesas sticking up out of jungles with meandering rivers and enormous waterfalls dropping from sheer cliffs. Angel Falls is the most amazing of course & it falls from

"Devils mountain" - over 3000 feet free fall  
 The trip in was difficult because of the clouds



and because the canyon in which the falls are located is dead ended & somewhat like a keyhole in shape & thus hard to find under a cloud cover. But the whole area is laced by falls of every size & description each unique & some simply erupting out of the dense jungle...

Amongst the most spectacular is at Canaima where approaching over the sluggish Caroni Rio all of a sudden you drop over the falls which are turbulent and the water just thunderous..

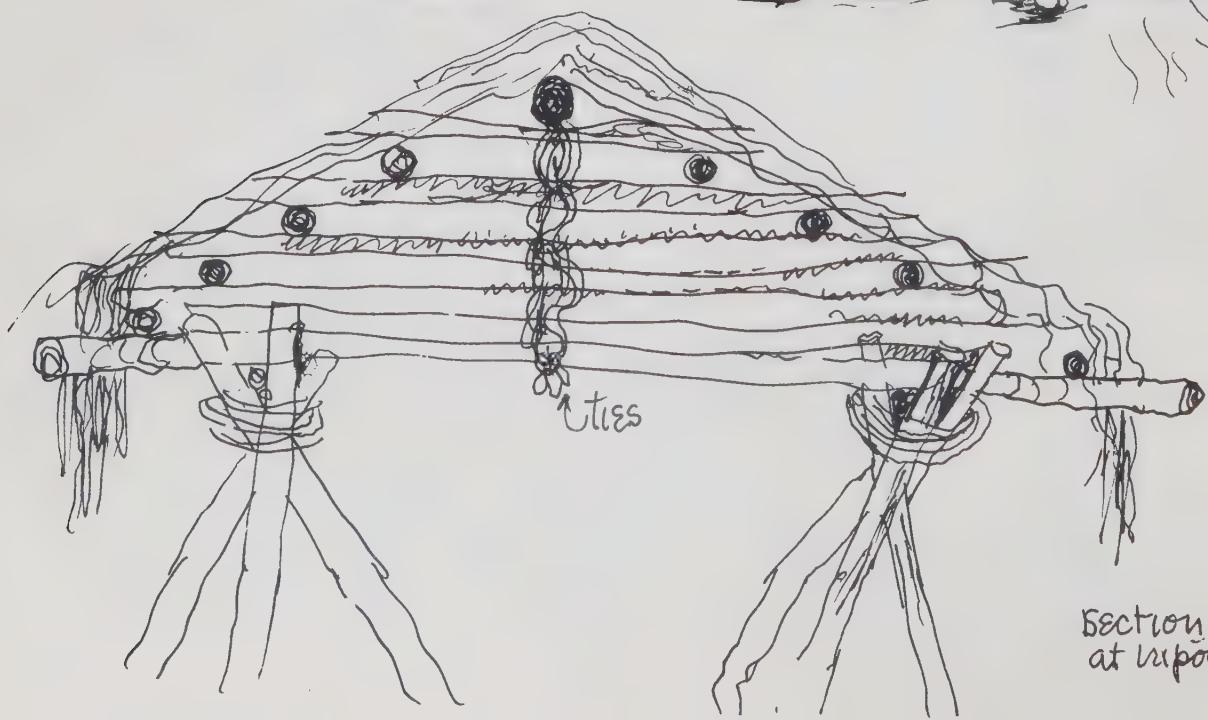
The whole ~~region~~<sup>area around Karawayan</sup> is uniquely beautiful & ecologically fascinating.. the rivers are coca-cola colored, the water has a low pH - around 4.2 I'm told - the rocks are sedimentary & very acidic... there are few insects, few birds, no fish hardly any animals..  
 (P.S. This does not hold around Canaima)

facts that were referred to over & over by the Venezuelans who were with me altho' I was less conscious of this <sup>N</sup> of my experiences in the very Hi Sierra than they since it seemed similar in that regard to the wilderness areas I know (except for fish) But I gather compared to the Llanos area which is teeming with life this seems strange.

It would be fascinating to do a regional study of this area based on ecological principals & research AND a conscious need to keep its wilderness quality ... I am myself somewhat worried about their desire to "DEVELOP" the area for tourism .... nothing (as we know) destroys a region more quickly than tourism, accessibility, hotels and development.. and the Indians & their culture could quickly disappear as apparently it already has begun to ...

The missions threw me back 400 years to the old Spanish notion of bringing light to the poor benighted savages. in complete defiance of the laws of ecology, of man and his inherent dignity - of the Indians own beautiful symbiotic relation to nature - these priests have the

Sunday Aug 16  
near Kanawagon  
mission  
Indian HUTS along river



Section  
at hipodes

what I would call audacity to destroy  
 a people and demean them -- in human  
 terms they are making groups of people  
 extinct & thrusting their own (or ours  
 perhaps is a better term since it is western  
 industrialized Society we are speaking of)  
<sup>presumed</sup>  
 values upon a people who are completely lacking in  
 any defense against this invasion of their  
 privacy.....

→ I would really want to engage in  
 a regional study of this whole area -  
 mounting a complex multi-disciplinary  
 team including anthropologists, sociologists  
 as well as environmentalists - ecologists....  
 The assignment of this group would be to  
 analyze the existing ecological (including the  
 human ecological) situation of the area, the  
 life styles of everything & then based on these  
 as a foundation develop OBJECTIVES & motivations  
 for the various divergent & often incompatible  
 groups.... Based on these R's scores  
 could be developed which would "run out"  
 a series of alternative ways of treating  
 the area all the way from (I would

presume) intensive development of the region to very light touches perhaps in carefully selected locations.... Based on these alternative SCORES S action could be decided upon .. even including such decisions as the simple one Martini & NIKKO want to carry out of stocking the streams around KANAVAYEN and planting a deer population for hunting.... and how to relate to the Indians which is no less ecologically problematical to say nothing of socially - culturally.....

It is - madantly - interesting that the Indians in the Kanavayen area are called Pomones .... our North Coast Indians around Stewart's Point are POMOS .... we destroyed the POMOS mostly by killing off altho' the Russians at Fort Ross "used them" as slaves as did the early Spaniards around SONOMA & that destroyed many of them too & the implications & probable results are similar here .... How to integrate a really primitive group of people into an advancing technological society without hurting their own "culture" is a fascinating problem which could be attempted here if it isn't already too late.....

(cont'd after transportation)

I notice that cars get "closer" to each other here than in U.S. less margin-of-error

→ continue<sup>re:</sup> trip to Kamavayen ←

The whole area needs to be evaluated as a National Park (probably NOT national Forest with its "multiple-use" implications) especially in an area which is apparently very rich in IRON ore & other minerals which could lead readily to the harming of a great & beautiful potential wilderness area -- perhaps pockets of development -- carefully analyzed as to where ... attempts to make it possible for the Indians to move into the 20<sup>th</sup> (not the 19<sup>th</sup>) century as the missions seem to be doing) IF and HOW they want to .... based on anthropological & cultural studies ... it could become a prototype for the rest of the world -- perhaps UN help could be solicited ...

Man's interface w-  
nature for keeper book

My view of man's relation to nature - Oct - 70  
 has to do with nature's processes rather than  
 her form or meaning.. It is to her method  
 of operation not her outward manifestations  
 that we need to relate....

The see saw relation we have had for  
 millennia with the <sup>root</sup> source of our being  
 has - after all - been a struggle to explore &  
 disclose this relationship and to try to  
 develop some kind of SCORE To define &  
 systematize it.

We have emerged from nature & we are  
 her children ... thus we maintain a kind  
 of typical Love - Hate relationship with her —  
 like a teen-age child we need the security  
 of her warmth \*, the stability of her as a  
 source and at another moment we want to  
 be free and on our own and left loose  
 of her disciplines. At times we have counted  
 her at times defied her - mostly taken

her for granted as the stable source  
which would forever nurture us & keep  
us going.

That seems finally to be not  
inevitable .. we have begun (I hope deeply  
enough) to finally realize that this root source  
is in fact in jeopardy and that by our  
actions we are permanently destroying her....

---

Honorable Teddy Kollek  
Mayor of Jerusalem

on flight from San Francisco  
to Washington D.C. Monday Jan 25

Dear Teddy...

Since coming back ~~though~~ I have thought a great deal about our discussions in Jerusalem. I have not had a good opportunity to record for you my impressions of the meetings... this flight I hope will provide me with some quiet time especially if the stewardesses do not (immediately at all events) start flying us with drinks. After leaving you I <sup>travelled home</sup> ~~came back~~ through North Africa which gave me an opportunity to visit & study some other impressively beautiful walled ancient cities - and particularly Fez & Marrakech which have many similarities to Old Jerusalem. I will speak of these later on But mainly my own interest lie in New Jerusalem. It is here that the future of the city lies .. though the old city has enormous emotional & symbolic importance yet: in area in difficulty, in context, in living importance in complexity the New City poses far more difficult problems than the old. Your own comment to us that we cannot expect you Jerusalemites to ride on donkeys (no matter how charming & picturesque that might be) while the rest of the world forges into the 21<sup>st</sup> centuries gets at the very core of the issue. It poses

the real ~~essence~~<sup>horns</sup> of the dilemma in my view which have in no way been coped with in the present planning in a visible conceptual way. Thus I believe you are stuck on the horns without knowing why.

Admittedly the presentation was very poor -- it seemed random, not well prepared, shallow, & non-focussed. There probably were many contributory reasons for this all of which excuse the way it was done. Yet most of us have sat through, in our careers, endless presentations both good & bad & you do learn to cut through to the core of what is being presented. I think sub-consciously we all did that here. It left much to be desired.

Unfortunately we too did not give our own critiques in a clear way. we often confused process with product, form with context, organizational set up with objectives. as a result often I found our own intentions unclear & confusing-- as for example the attack on the aesthetic quality of the new housing in Eshkol heights began to sound at one point as though we were being critical of ~~good~~<sup>healthy</sup> new housing which of course was not what we meant nor that we

want people in Jerusalem to live in slums because they are picturesque. Nor in a profound way were we so much attacking the "arches" phoney as they are. Nor the ugly tile. We did all to a man have a great feeling of uneasiness about the relation of the housing to the land, the lack of urbanistic qualities, the unsensitivity of it all to the qualities of Jerusalem. I for one felt as if I were looking at all those unpleasantly mediocre developer housing projects I drove through in all the cities I work in throughout the United States.

Well - you may say - why should we be any better than you. And admittedly the struggle of Israel has been to make the Jewish people NORMAL - just like everyone else. So why should your housing be any better than what I see all the time in Brooklyn & Queens? Or your traffic systems have any less traffic jams or your smog be less, your waters less polluted, your skyline less ugly, your architecture more sensitive & less egotistical, your environment more sacred, your pedestrian systems better, your cities quieter & more humane & less raucous.   
why were we so appalled by the horrible things being built in Jerusalem  
 I don't know really except for 2 things:  
 First we all want more for you

than we "want" for ourselves almost I expect like a parent wants for his children. Because we feel you deserve it! and then secondarily of course you asked us and we could do nothing less than tell you what we think. We think its terrible!

At the core of everything, I think lies the fact that you are using the wrong models for Jerusalem. The model you are using is a European one founded in the Bauhaus aesthetic - interlarded a good deal with <sup>the</sup> urban theories of Le Corbusier <sup>via America</sup> .. your architecture, your planning your traffic planning your urbanism is non indigenous. It doesn't fit -- neither the landscape nor the conditions .. I believe also the life style of the people (altho' for the moment without participatory involvement processes that is hard to determine) what is more the model is long gone in the very areas from which you have taken them - many of the very places which have formed the basis for your own work have been shifting for some time to more advanced and appropriate forms. You are copying old fashioned <sup>conservative planning & urban</sup> models.... including the wrong administrative & organizational models -

More & more the indigenous models you have ignored <sup>which are</sup> under your own noses are being studied and emulated throughout the world - the Mediterranean cluster of buildings organized into intricate 3 dimensional architectural villages dense - urban - related to the landscape - inward turning environmentally sound are the patterns I believe that are more appropriate to your own conditions & needs. Within these open spaces for recreation & play, pedestrian precincts secure from the sound & fury of the automobile - view of the landscape from rooves & courtyards. It happens that these lend themselves very well to industrial fabrication .. see Sj/die. can all be developed ~ the free standing building surrounded by its garden isolated from its neighbor & always accessible <sup>at every point</sup> to the automobile is in my view the enemy of Jerusalem ...

Both Meyerowitz & I spoke a great deal about the urban landscape - its relationships to building - the need to integrate the whole complex with transportation ... I myself cannot separate out these pieces of urban planning though they form discrete pieces yet they must come together into a totality - into a complete symphony if you will where all the

instruments are playing together NOT each one by itself . . . the urban landscape I spoke of & believe in is not therefore a matter only of aesthetics though that forms of course a part of it .. It has to do with an entire complex of integrated elements including the aesthetic. Form in my view arises out of attention to objectives & through a process of working at things — It is not in order to impose an aesthetic form on Jerusalem that I suggest you look at terraced architecture broken into small increments stepping up the hills in 3 dimensional complexes with transportation part of the whole... though I believe it will look better. <sup>The point is</sup> ~~better~~ I believe it will work better — that it will solve more of the basic objectives & parameters that you need to set yourselves... <sup>aesthetics, program & function are inextricably linked together</sup>

Chris spoke of setting up principals of action .. I very much agree .. democracy in planning has a great deal to do with that AND participation in running through objectives, scores, & running out alternative futures. It does not as many architects fear imply destroying their own expertise or ability to

design or cope with architectural form or anything else. It is allowing large numbers of people to become involved in determining their environmental futures in a structured way... it overcomes the hang-ups about TASTE & places emphases on program, ideas, intentions, life style ... it makes decisions VISIBLE before rather than after the fact.... It involves the people where they can do themselves & the architect-planners the most good. IT makes it possible for them to look at choices not have them decided for them either by Trends or by short-sighted unilateral decision.

In my earlier memo I commented on my fear of trend planning i.e.: the idea that you note how things are going & then make your plans based on an extrapolation of these trends as if they are facts.. it's a sinister way to plan, largely because it gives no options. Your people speaks of the automobile as being a sine qua non of progress as if there is no other way.

But that is a kind of self defeating prophecy.  
 If you plan Jerusalem <sup>only</sup> for the automobile  
 that implies scatteration, suburbanization -  
 every house linked to highways & intricate  
 automobile networks AND then you will be  
 setting up development patterns which will  
 prevent any other system for the foreseeable  
 future... Also its expensive both of land,  
 money, landscape, environment. I suspect that's  
 not what you or <sup>the</sup> people want for Jerusalem!  
 what I really would have appreciated would  
 have been a discussion based on analysis of  
 alternative futures... with economic, social, philosophical  
 land use + political implications of various courses of  
 action with some <sup>universal</sup> criteria applied to each so that  
 we could have understood what had been  
 studied HOW it had been studied, WHY  
 conclusions had been reached & upon which  
 data they had been based... there are ~~many~~  
 different terminologies for this way of approaching  
 problems but they all center themselves on a  
 kind of VISIBILITY in decision making:

GAME PLANS + simulation models.

alternative futures

SCORES

Etc...

from which you can make thoughtful decisions

based on some clearly enunciated series of parameters & principles... at which point you do not feel that what is being decided is based on some individual's TASTE or opinions or HANG-UPS - or if they are then at least it's a conscious decision to go with that ! This develops a city based on community desires & needs & <sup>make architect-planners the vehicle.</sup>

I would like to see some operational plan for the development of Jerusalem including a clear statement of the cast-of-characters. Who makes decisions - how are these arrived at - is this a <sup>legitimately</sup> arrived at way of doing things or simply the "way things are done". Who knows about it? Does it involve the community? I sense a conflict in responsibility between various agencies of government... how can this be resolved?

In your organizational set up do you have:

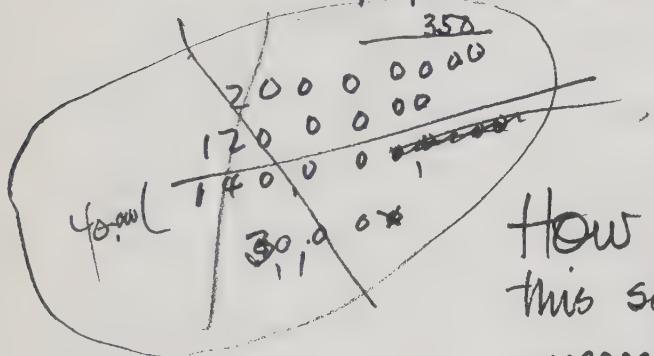
1. A CITY Planning director... with staff -
2. A planning Commission - A Fine Arts Commission
3. A Zoning board
4. Some body in charge of renewal? Time
5. Relations between 1/2 & your city Council?

How is your planning implemented?

Do you have a parking policy?

" " " " Do citizen participation authority? mechanism?  
Should you decide to park 400,000 vehicles in Jerusalem (which your Master Plan says you should: this will occupy

$$400,000 \times \frac{3-350}{350/\text{sq ft}/\text{per car}} = 3.40,000 \text{ Acres} \times 4 \\ \text{in (usually) 2 places } \xrightarrow{\text{Dunam}} \\ \text{origin + destination -}$$



How do you intend to take care of this sq. footage - + the highways necessary to move them about?

With all these things left up in the air & not even unanswered NOT EVEN RAISED AS ISSUES how could we in good faith react to the plan?

What is more Jerusalem has as well as a housing/govt center/business center role a regional role as well.... its relation to Tel Aviv is significant .. even now the traffic between the 2 cities is <sup>disturbing</sup> ~~significant~~ ... No mention of the relationship has been <sup>paradoxical</sup> ~~mentioned~~. Britton Harris tried to raise this issue - how do the cities relate - is there a connecting link? How are the cities related? Perhaps a linear city with open spaces all

along - like a string of beads -- Jerusalem-Ramallah, etc. Instead by a rail system (monorail)<sup>or other</sup> would be appropriate with nodes as shopping centres... has this been studied? Has transport integrated into community development been given its due?

The fact is that everyone is uneasy about what is going on. There is no clear administrative framework for planning - I see (or saw) no lines of communication with the citizens, no enunciation of objectives, no client, no established commissions, no redevelopment agency, no discourses with city council, no citizens planning groups.... therefore no real master planning... because no procedural method in a democracy to carry on meaningful planning. This may ultimately be what has to happen first... to establish a framework for planning before it can occur in an orderly and significant way.

I think that there were 2 main thrusts that emerged from our group which after all was composed of : {aestheticians  
a rather mixed group  
of disciplines} {planners  
historians  
architects}

① One thrust emphasized: aesthetics, form quality, character, ambience, symbols & images ... theme became their watchword.

② The other looked hard for: process, organizational set up, objectives, implementation machinery - their watchword was process change over time

Neither was satisfied with what happened altho each had their different ways of saying it  
Both are needed!!

I think ② predates ① & needs to be established first.

① without ② can be superficial, inconclusive ephemeral, biased, personalized: styled & short range

But <sup>the whole process</sup> must somehow end up with ① as a product

Therefore I suggest that you concentrate for a while in the months ahead on phase ② ... establish procedures, set up mechanisms, organization lines of action,

necessary commissions, citizens participation  
try to list out objectives, purposes, criteria for phase I.  
and only when that is done move to the actual planning phase (1)

Continue letter to  
Teddy KOLK - flight  
from NY back to S.F. --  
Friday Jan. 29th.

I want to come back to my early statement about the OLD CITY.. I think that is a tangential matter & cannot be confused with the main thrust of the problem. The OLD city is strong, consistent, picturesque & colorful.. it has, because of the strength of the wall, a kind of organic unity. Also it contains only 20-25,000 people: we all agree its scale must be kept; that cars are to be left outside the walls. Beyond that the issue of stone or not stone of - modern or reminiscent architecture - though important are I most PERIPHERAL to the really difficult decisions of what happens outside the wall in the NEW CITY.

(Incidentally - as an aside - based on my own impressions & then checking these against Fey, Narabrich et al I feel good about keeping a space around the wall BUT urge that this not be a garden or planted with trees - simply a rocky open space in spirit with the indigenous landscape ...)

It is in the new City that the present & the future lies <sup>with its difficult problems</sup> - a given love & affection <sup>& care</sup> the past will take care of itself

I know of your desire to do the right thing in this the 5<sup>th</sup> great period of Jerusalem's growth. I know that you seek guidance on how to go about it. Given the courage that you have, you are seeking the way to accomplish what you want to do in this complex issue.

My own feeling is that a planning team should be set up which would have as its task the development of a new Master Plan for Jerusalem. I would suggest that the head of the team be a distinguished planner with stature & maturity from outside ~~Jerusalem~~<sup>Israel</sup>. With him could be several other specialists equally talented who would work under his leadership. - ① architect-urbanist ② transportation planner ③ landscape environmentalist - Ecologist ④ Economist - Land-use specialist.... There could be others. This group would work for - I believe 6 months to a year (assuming that the data is available to work from & that much of what has been done is reusable as information.)

The planning group would I assume

need to establish an organisational framework to work in including direct lines to & close collaboration with all levels of government AND I would assume the need for the open dialogue necessary for decision making on an integrated basis Consultants for many questions should be brought in as needed.

Objectives & goals <sup>development</sup> & citizens input as well as official body inputs should start immediately at every level.

Reports on progress + alternative studies should be made visible frequently, during this time. Constant dialogue with the constituents should continue.

This group could well benefit from an impartial advisory Board to whom they would report several times during this period & from whom they could solicit advice, against whom they could test out ideas & from whom they could receive critiques...

I could imagine that this advisory Board could with profit be made up from the Jerusalem Committee.

of course much depends on the talent & propensity of the

people you select for this task - I  
will think of proposed names - others  
can recommend also & will send them on  
to you under separate cover  
Please let me know your reactions  
& you know my deep affection for you  
& your (all our) city -

Larry

SCORE FOR A.H.'S ~~P.S.~~ → 0.13'?

with Dancers workshop

Kiddush

Fri - Feb 12 - 1971

Sunday @ S.R

January 31 - 71.....

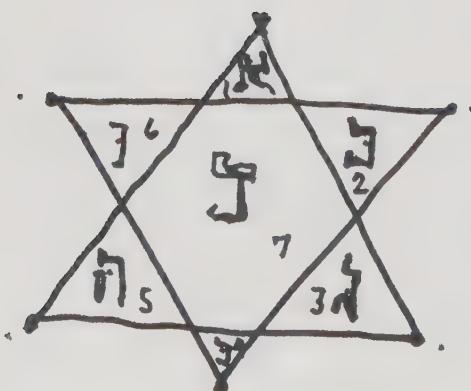
### SCORE

### OBJECTIVE (R)

- ① relation of sequential order of activities . . .
- ② MAKE VISIBLE the relationship between people in space

People { CANTOR  
Rabbi  
Leaders of congregation  
Performers  
Congregation members . . .

space { Torah ark platform  
Balcony  
aisles  
Recreation room - secular  
Prayer room - worship



1. Sanctify
2. wash hands
3. —



## Location & sequence symbols

341



Sanctify



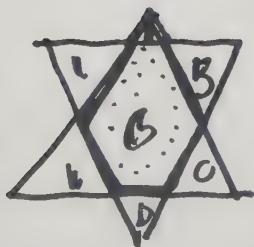
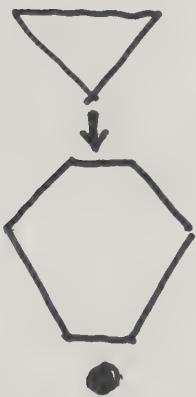
wash hands



Light lights



Kadish - extinguish lights



Master score



=



REC. HALL



## Sanctify - KIDDUSH קידוש



People symbols :- KÍDÓSSH make an acrostic

K = Cantor

I . individuals in congregation

SH Sam Brody (Rabbi)

D - Dancers

OO - officers of congregation

or

US - together

K - Cantor

I -

D

H = Harav

← KIDOSH

K I D O S H

SH : Sam  
Harav

O = officers

NB

In Hebrew prayers (especially from Medieval times) traditionally the first letter of each line added up to a significant symbolic meaning —

	SPACE	PARTICIPANTS	ACTIVITIES
1		- KIDOSH	SINGing, dancing folk dancing
2		K D + I(10) O  SH D + SH + K others	chants lead minyan often who join hands enter worship sp. "Washing ritual anointing
3		SH D D	blessing light the lights readings from Torah
4		SH + D	Kaddish
5		D D	Re-light lights personal affirmations



D + SH

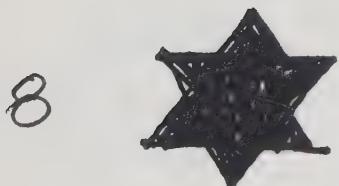
Welcome  
bride  
Song, dance  
instruments  
Bride enters



D

SH + I  
+ O

chant  
Kadosh -  
Adoshem  
Shema



K  
I  
D  
O  
S  
H

my little procession  
to secular space  
for food sharing  
chanting



Score for day 12 -  
Environmental workshop

Leadership training

Describe your  
neighborhood &  
perform the description  
April 1971

S.F. Bay Area

my neighborhood is :-

A redwood house in the woods

Looking at mountaintops

and having it look back at me.

20 years of living - - -

The footsteps & laughter of my  
children .....

The continuity of time

The smell of chapparal &

the spring color of wild lilac

The tall trees at the back of  
the house anchoring the  
space

The hammock swinging in the  
woods and then the long  
drive to the city--

up over the waldo grade  
into the tunnel

The blinding light as you

Come out down hill  
The excitement of the city seen—  
across the bay...Buildings  
Shining white on the hills &  
the golden orange towers  
Swirling in the fog....

My neighborhood is the view to  
the Farallones looking out to  
sea.

Bay Street from Columbus  
and the old Dodd warehouse  
nestled under COIT Tower  
where I work.....

And my friends all over the  
world.



Shown as a movie script...  
with the sounds & smells

My neighborhood is upper middle class white:— which I don't like ....

anglo saxon predominantly  
with a good intermix of  
redwood trees

BUT my friends all over  
the world are not....

WE live in our houses mostly  
or in our gardens .

Smelling the woods &  
walking in the forest  
watching the deer nibbling on  
the geraniums .

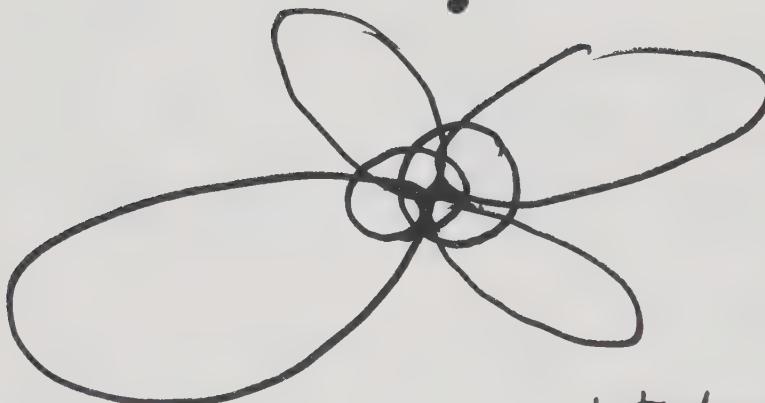
WE are mostly older or younger  
not much in the middle

we have very few community  
activities which bind us  
together except for our  
common love of the out-of-doors  
Our best time - was when we  
joined together in the Jamalpaas  
Creek fight & got busted  
together . . . .

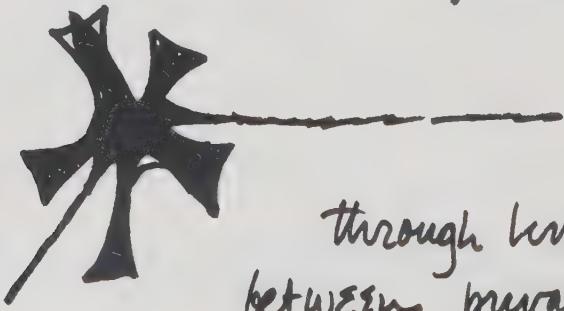
And my Jewishness has no  
echo here . . . neither forward  
nor backward  
all of that is within me  
and inside my house  
where my Judaism is —

I WOULD LIKE my neighborhood

TO BE : →



interfaces

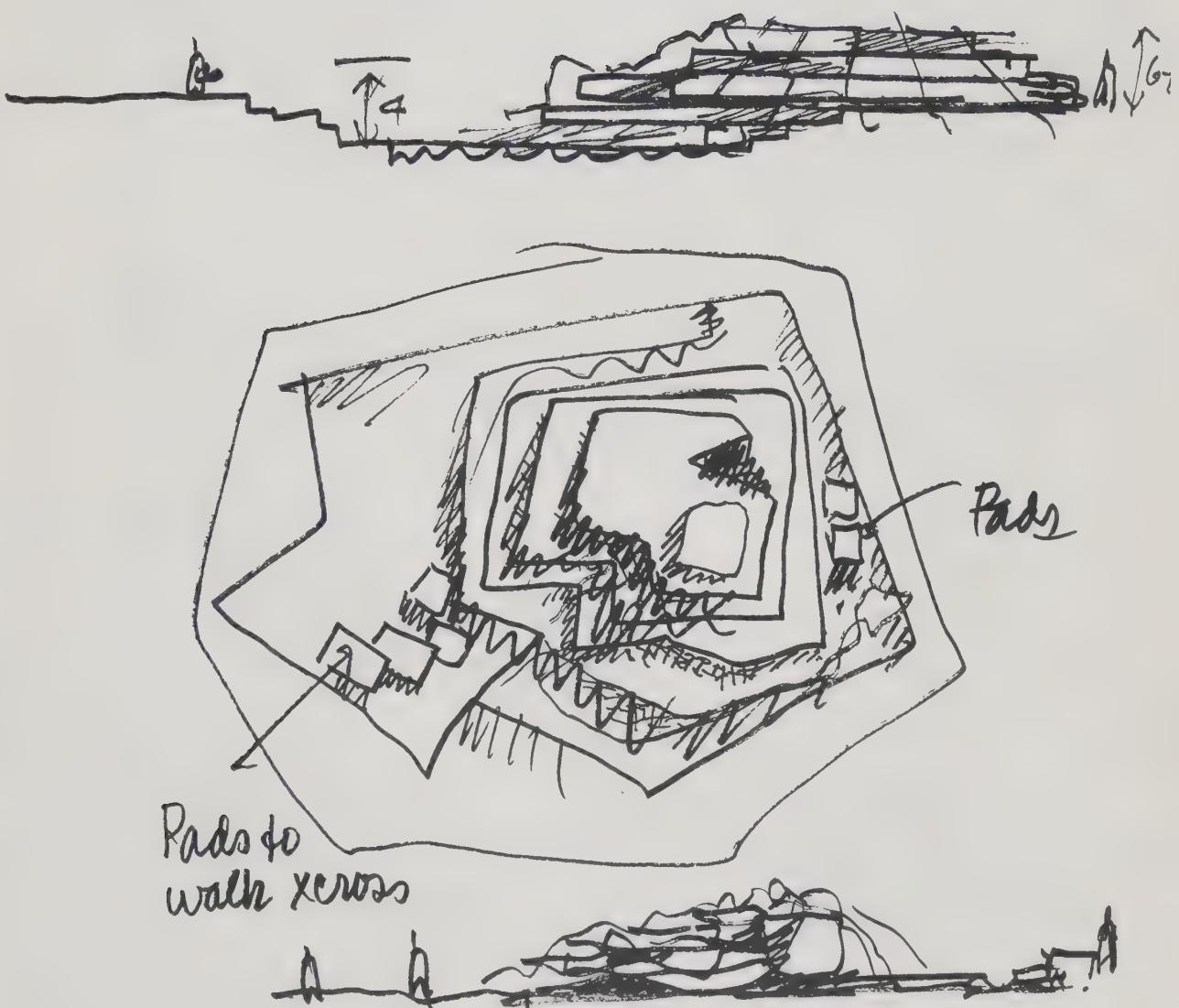


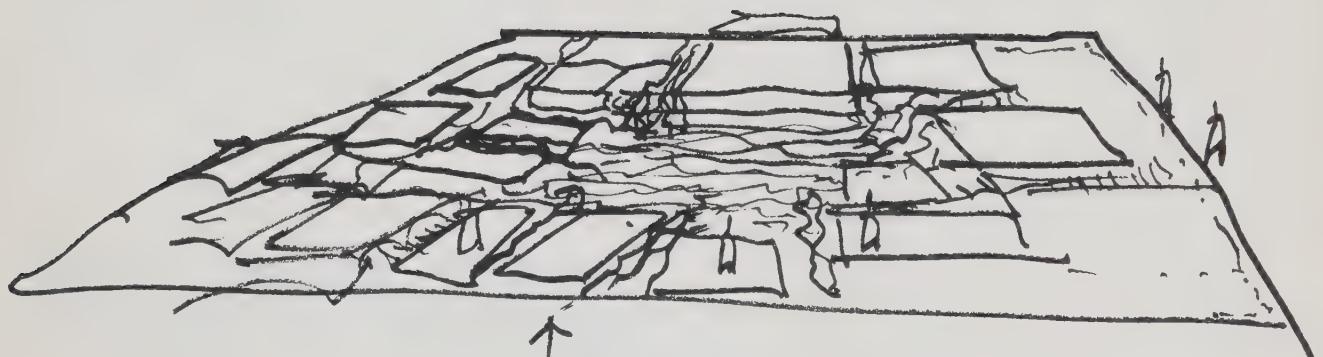
through linkages  
between private &  
common AND  
all  
kinds of diversity  
of  
people -  
ages - heritages

MAY 12 - on plane to <sup>351</sup>  
wash. D.C..

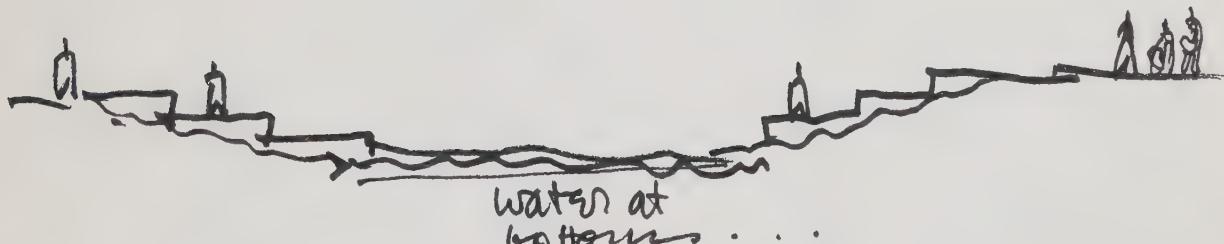
Alternative  
redesigns. Un. plaza  
fountain

SAN Francisco - Civic Center





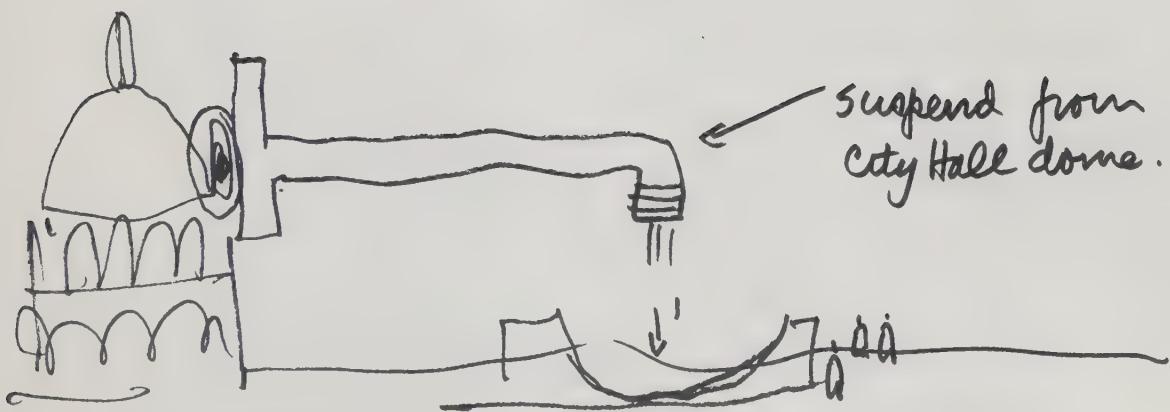
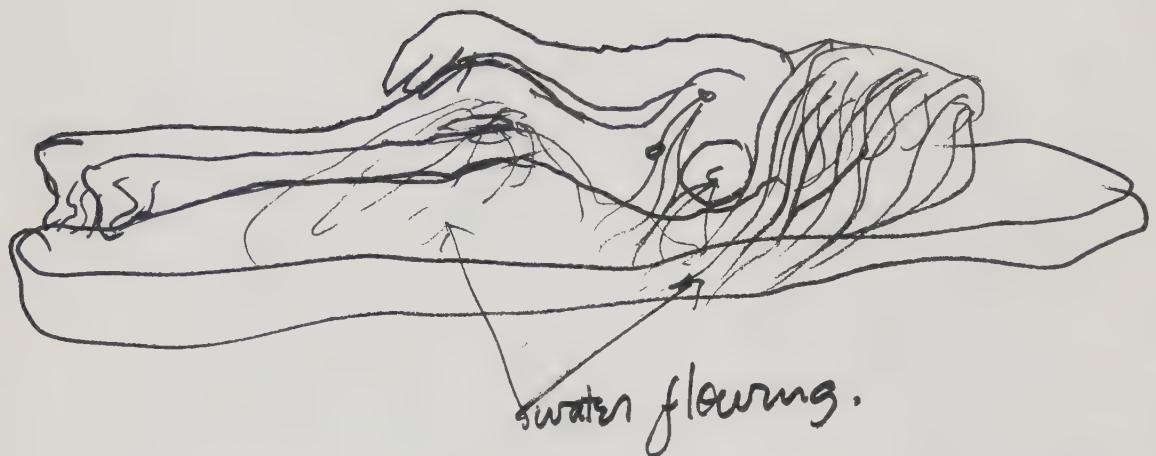
These are granite slabs....

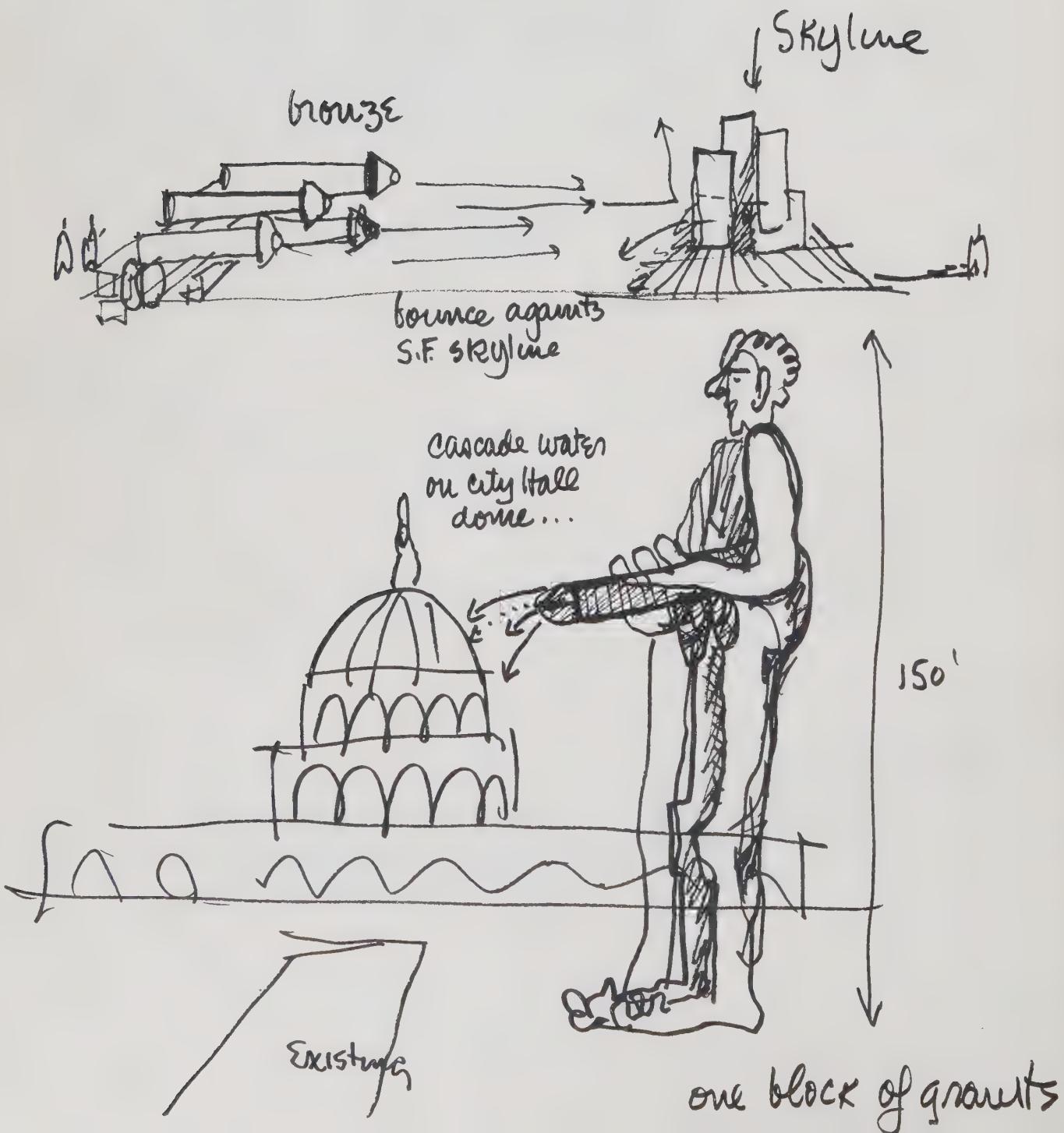


water at  
bottom ....  
like an extension of the Crown  
plaza @ Israel museum But 10 x  
bigger in area....

Theme is to walk in and around the  
water courses - variations on a theme  
diversity in unity --

or





Flight Wed nite  
wash DC → N.Y



Presentation for  
 "Evening with Larry H."  
 @ Berkeley museum

## Introduction

The intent of this evening's event is not so much to TELL you about what we have been doing but to INVOLVE you in what we DO....

For that reason we have devised a complex score which - through ~~multiple~~ multiple images, ~~moves~~ moves as well as Slides, ~~&~~ sounds as well as words we hope will get you into what we are ~~about~~ into.

The essence of what we do is to evolve form from process. For that reason we lean heavily on the RSVR cycles

constantly

which is a cyclical & interacting process of creativity involving change towards objectives. The resulting forces of RSVP evolve from multiple input - they are not goal oriented but process oriented. we do not search for form -- or decisions - or conclusions we let them emerge naturally from how we work.

For that reason much of our work is experimental & takes the form of workshops. These disclose procedures to us & unlock processes. The workshops serve as generators for

actual work in the environment

The 2 are linked together — experimental workshops and actual projects -- one relates to the other.

Tonight we will show you examples of both - our experiments AND our finished work -- the both are important to us & the common thread between them is process.

## Leadership Training workshop,

Workshops are ways of learning by doing - not by being lectured at...

The essential ingredients of workshopping involves group as well as individual experience... observation of the ways groups interact, form & dissolve, make decisions & involve themselves in process.

The workshop experience is intense and highly emotional.. it makes demands on each person here & now ... it requires trust and the ability to accept the validity of feelings as well as intellect ... it is NOT a head trip. What emerges from workshops ~~are~~ is dependent largely on each participants INPUT.

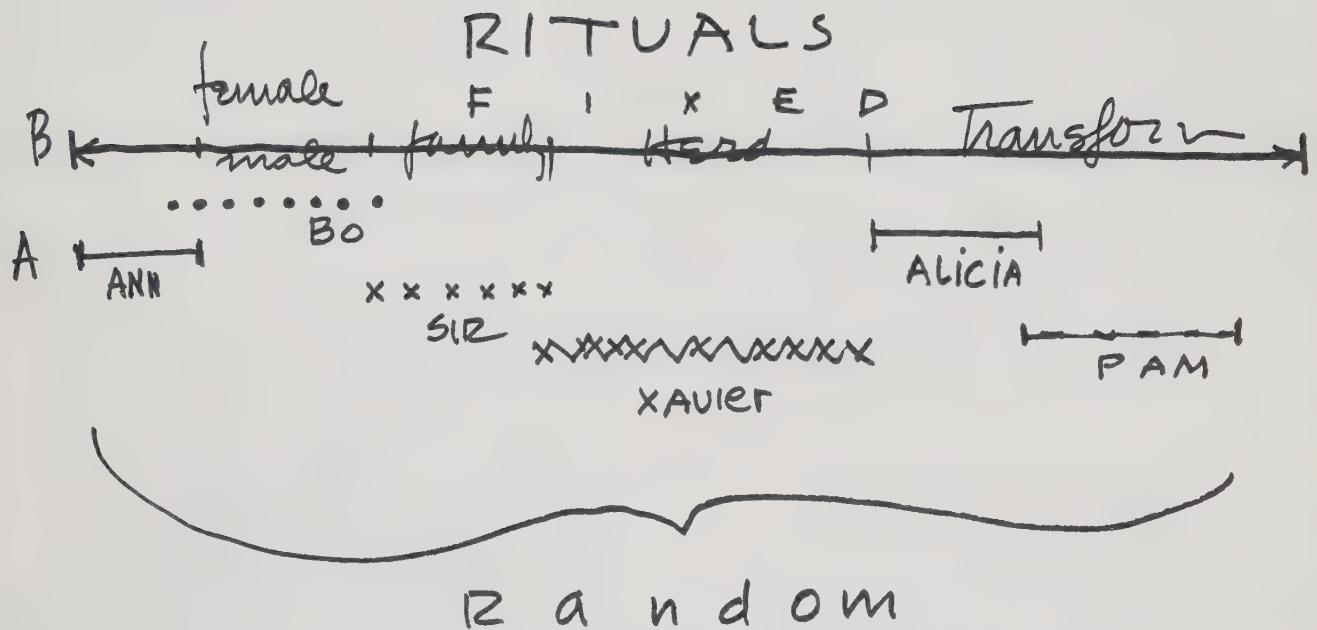
workshops are active and involving -- each person in a workshop is accountable for the entire group.

Workshops are community as well as individual growth & learning experience

Here are some leadership training slides from a 2 week workshop training experience we all experienced 2 yrs ago ... we trained ourselves to lead community workshops in other places so as to allow ~~other~~<sup>people</sup> to participate in the changing of their own environments . . .

D/W - animal 361  
transformation  
11 June





The fixed elements are RITUALS which reflect the stable elements in society the fixed - orderly progressions - both intuitive and organized by society as cultural stables.... the random elements overlaid on the fixed ones are occurrences by chance - effortless - non-organized - somewhat chaotic & threatening - non preconceived nor controllable .... LIFE is made up of BOTH.

Some mention has been made of:

infrastructure ... it is discussed like an alimentary tract in a person's insides ...  
1 work in Venezuela - Guayana ... ~~streets & utilities~~ ...  
2 sometimes roof only - hardest part ...  
3 Barrios ... quite interesting - except sewerage & roads ... no open space as they grow  
Now want - (demand is better word)  
parks, playgrounds, plazas.

BUT:

Infrastructure does NOT have to be dull --- it is reflective of the citizens life style -- it must be more than just a series of conduits what we have been admiring most is the ancient Greek infrastructure -- the buildings are gone or decayed ... "But the infrastructure lingers on"

"When our cities lie in ruins will they show a beautiful infrastructure to future Delos Symposium participants ??"

IN our own modern cities they have been ignored -- most of us are living off of 19th century donations ... in the US no major city park that I know has been done in the 20th century .. exception - Seattle Center Now beginning to change - - -

Portland is leading a kind of Renaissance

But they need to function -- as well  
as be visually handsome --  
activity centers.

sitting areas - plazas - meeting places  
NOT just plazas as foregrounds for  
buildings....

New Streets & zones free of cars -- malls  
Nicollet --

Roof gardens over underground car parks  
the new 3 dimensional net-work  
of open spaces in cities ....

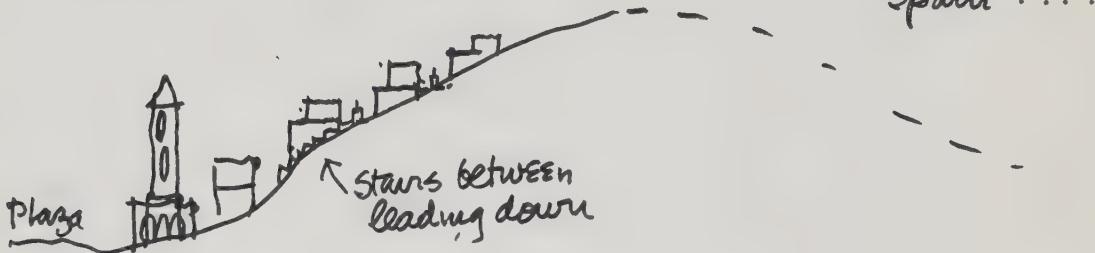
## POINT II

The relation of structure to the larger landscape --- SITE

Villages we have seen all have a close knit relation to the landscape

They really are one building - a mega-structure, made up of parts - same principle throughout world -

greece  
Italy  
arab villages  
Spain ....



No cuts - no fills ...

IN our modern technology we have destroyed this relationship ...

We no longer establish a relationship of structures to the landscape in any profound organic or physical or psychological or behavioral or functional sense ... this is > important than question of HI versus low-use ....

At the Delos symposium -  
Comments to the group

FRI - 16<sup>th</sup> July,  
Day 5 - 1971.  
in RHODES

NOTES ON PARTICIPATION -----

LAWRENCE  
HALPERIN.

My own interest in participation stems from early experiments in scoring ... scoring meaning the "energizing of processes over time" such as in musical scoring ..... many yrs. ago

I first became involved through my need to develop choreographic notations for the new theatre of my wife... this included not only people motion through space but also - since we were working a great deal in situational theatre where events resulted from actual experience & interaction AT THAT PARTICULAR MOMENT - it became necessary to develop the notion of "Open" as against "closed" scoring ... that is - scoring - which includes exterior, <sup>& constant</sup> input by people & events as part of the scoring mechanism - ~~that is~~ - it was not "goal oriented" but "objective" oriented.

This occurred at a time when open scoring was beginning to happen in all the art fields ... in the music of John Cage & others, in the environmental happenings of

Allen Kaprow - in the work of the concrete poets etc.

What was emerging was an inclusive rather than an exclusive attitude in art.

This led me directly - of course - to participatory events in the environment --- fountains & plazas & places in which people were invited into the work on a multi-sensory not only visual level... It led on to <sup>interest in</sup> group dynamics & the interactive possibilities of group creativity -- the mechanisms of "active listening" as a way of communication as opposed to exposition of points of view. It led away from advocacy into the RSup cycles... At each stage "scoring" -- particularly visible <sup>& open</sup> scoring was at the core of the process. We favored change rather than static situations.

Many of these attitudes, I found, had direct echoes in the approaches of the young who resist didactic approaches - who treasure communications & who <sup>are</sup> vitally searching for ways of participating in events rather than intellectualizing about them. Their form of extrapolation is doing...

For recent years I have been deeply involved in the application of open scoring techniques & involvement & participation in CITY PLANNING. We use the RSVP cycles as a base of operations holding judgment to its proper place in the process -- encouraging input -- & scoring: first awareness from which common language arises and then interaction -- from which motivations & recycled scores as ways of developing & observing alternatives with maximum participation. emerge. I have worked with groups of various sizes in various cities .... the results have been very rewarding to us & to the people <sup>WITH WHOM WE HAVE WORKED.</sup>

The work is still experimental on large sustained scales so I cannot yet relate to you how significant on a physical design level it has been in terms of communities : but I CAN assure you that the sense of creative involvement is enormous & releases energy of very hi-levels .. in all kinds of people and at all ages..... It has aroused a great surge of interest in planning & counters the sense of alienation...

End



valley  
of sparta  
from  
Mishan fort  
July 1971



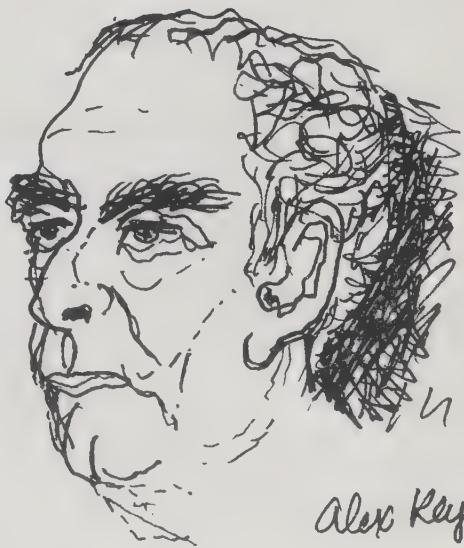
note the relationship of this siting to Mycenae - i.e. surrounded by higher mountains it sits in a kind of saddle about 5-700 ft above the plain looking out to either sea or the valley.



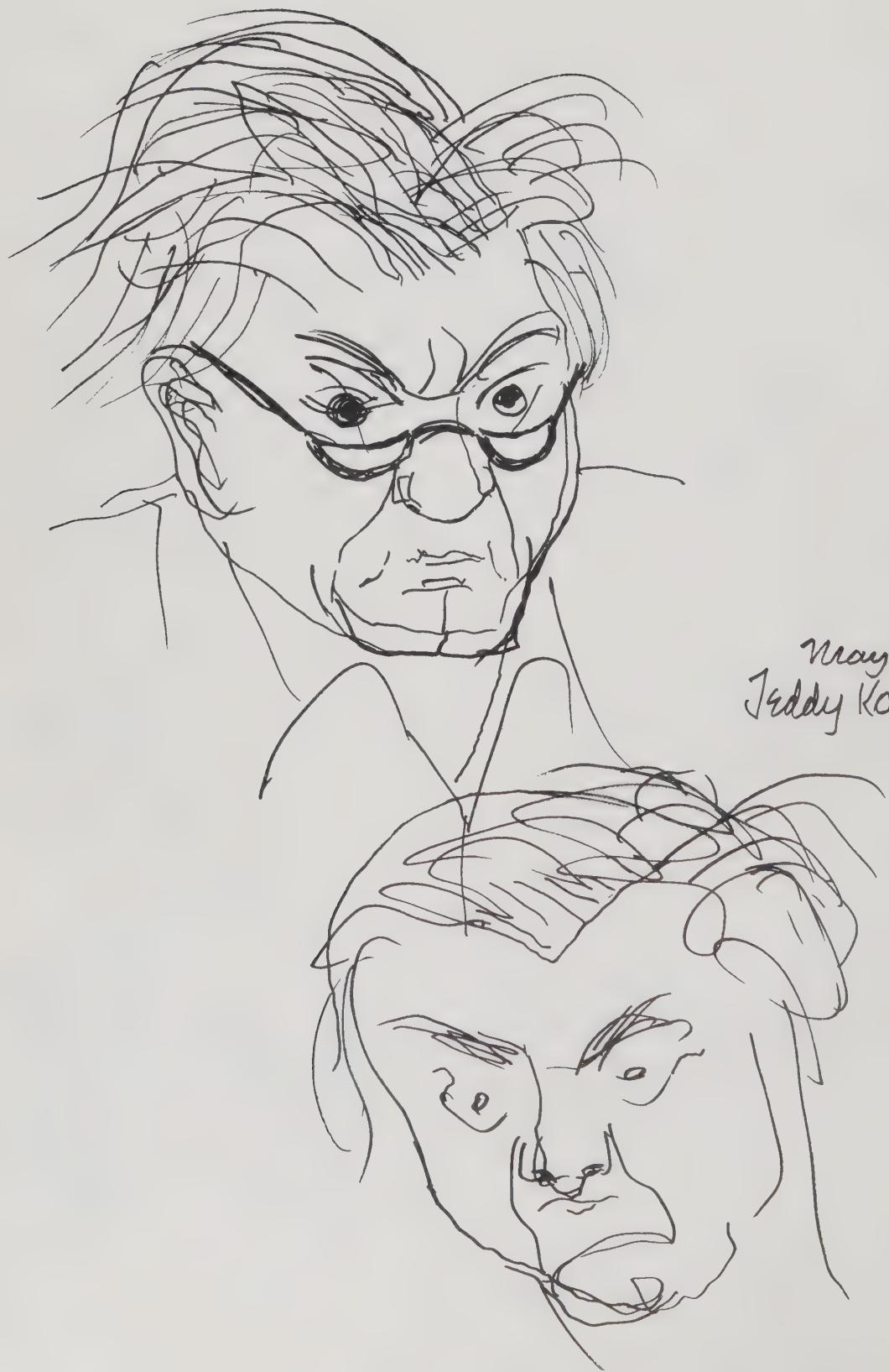
old french  
quarter . . .

Law of Science -- you cannot apply the knowledge acquired from one level of complexity to another level of complexity ←

"Note -- there is a difference between similarity & relevance"



Alex Keyna



Mayor  
Teddy Kollek



Looking down the Coast  
Sea Ranch - Sunday  
August 15<sup>th</sup> ....



"Right foot" at  
the Sea Ranch  
Sunday Aug. 15<sup>th</sup>

## Things to do back in the office.

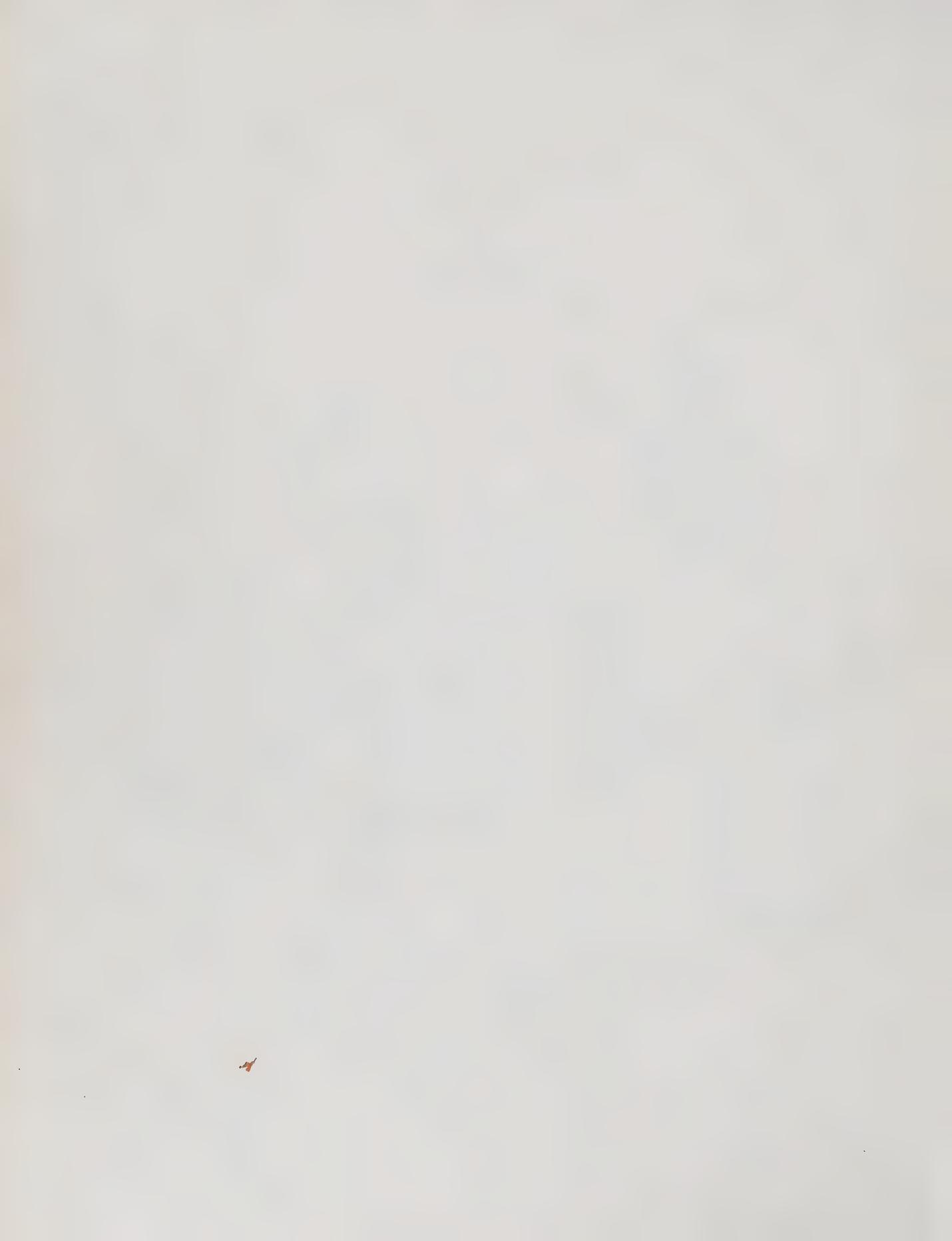
- Write Mr. Rojas in Spain -- thanks for invitation to his ranch.
- Call Rose & Ts-Hokun re: Louis death ...
- Xerox Delos q... bind ... send to Doriadis ←
- Xerox (x) parts of Delos q for Jacqueline Tyrowhit ...
- Xerox (x) parts of Finca Esparteno for Down & Cossia
- Print Carmel Park report -- send 3 copies to Aryeh Dvir.  
(including one copy for Yigael Yadin....) extras for us +
- Send Jerusalem drugs to Malkah & Alex.... →
- Write Rana, Dania -----
- Finish summary of Carmel report for Yam ...  
before printing the notes ...
- Review the Kentfield dialogues with P/C.
- Check out additional material for NOTEBOOK book → Bernz.
- Let Bernz + Ray Rubinow know date my next trip → N.Y.  
to establish meeting time with Planning Comm.
- Call Ed Breuner re: VI payment • thanks ---
- Jerry Cohn --- general review ←
- Set up next Bd. Directors meeting -
- Check NCA meeting - let Carlos Campbell know \*  
~~Washington dates~~ ...
- Bud Wendell -- let him know when trip → Washington
- Synchronize trip with Safdie re: Baltimore ....



Soft rock with  
pot holes --  
in the Cove. S/R  
Sun Aug 22.



grandma & grandpa  
at the cliff's edge  
Sea Ranch on our  
31<sup>st</sup> anniv. Sept 19

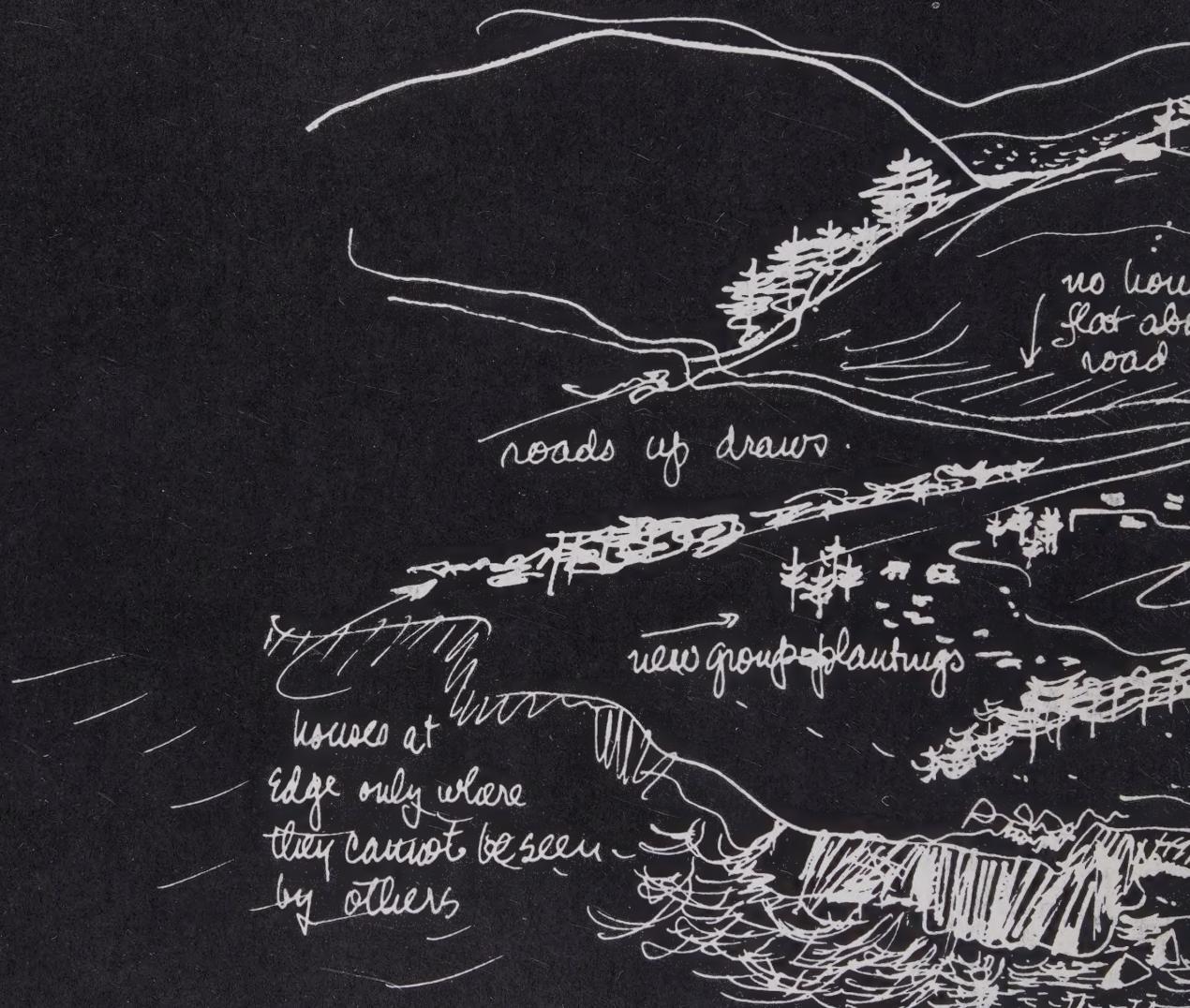


NA737. H3A37 C2



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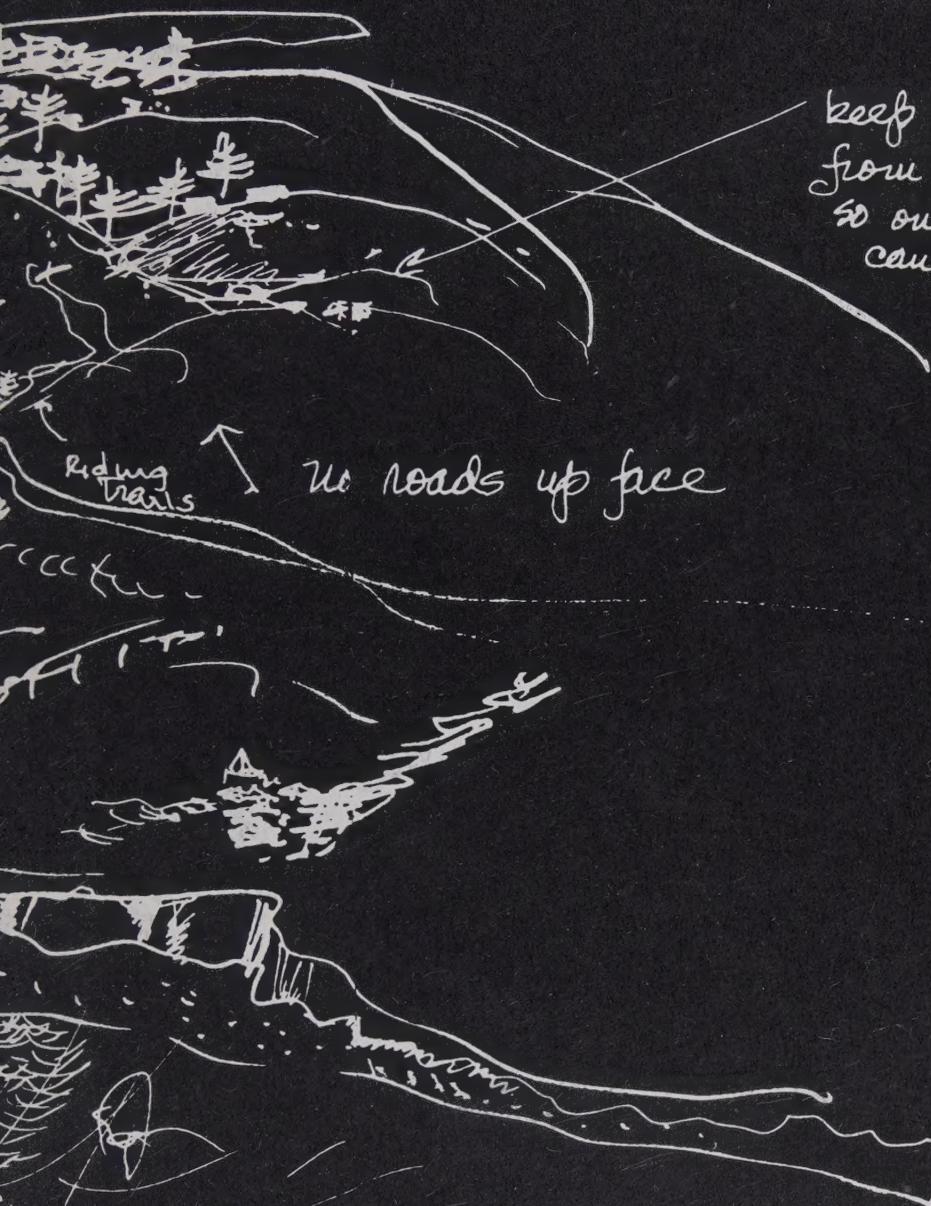
# SEA RANCH



## Planting restrictions for Sea Ranch

- 1 - No lawns - ground covers only. ie plant, clean
- 2 - Trees only natives or naturalized ie: Monterey
- 3 - Shrubs - natives ie: toyon, sweet bay, rhau

1063



Architectural restrictions.. -

These are harder to establish  
table of arch'ts? - no review  
Materials?  
submissions? to arch. commission

