

Book 26

**INDEPENDENCE**

*The  
New and Improved  
wirebound  
Theme &  
Composition Book*



LEAVES TURN FREE  
and FAST...LIE FLAT

49c

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1  
THANX

MAY - 17 - 1957

DESIGN } - Rooted in Science - dedicated  
PARTY } to action

Since every opinion, attitude or belief is the synthesis of series of detailed observations - the most effective way of undermining beliefs which are false is to attack the foundations upon which it is built.

Usually  
A belief is no longer correct because of 2 things -

1. it is based on incorrect information, facts, observations  
i.e. outmoded science
2. The facts have not been related properly - so that there are no contradictions - so the system <sup>has an</sup> internally ~~consistent~~ harmony

In combatting outmoded social views - a much greater use must be made of scientific observation - especially those which completely contradict the facts underlying the belief.

For example - a bigotted southerner makes strong use of the horror of the fear of intermarriage - It is one of the ~~big~~ main pillars upon which he builds his hideous temple of race prejudice

But what does scientific observation have to say on this point.

1. Negro & White are sexually compatible
2. Their offspring are perfectly normal - as vigorous physically & mentally as offspring of white or all colored matings
3. Every race on the earth is mongrelized. There is no 100% pure white man, Negro, etc.
4. Freudian Psychology teaches us that these are the hysterical fears & jealousies of sexually insecure people who fear the competition from sexually more unshuffled healthier people
5. Sociology teaches us that every man invests a myth of superiority to

exploit a minority. That economic insecurity inflames ~~the~~ <sup>the</sup> need for the ~~and~~ fear of <sup>job</sup> competition and ~~was~~ social ambition makes it ~~desperate~~ exploitation a desperate need.

6. History Teaches <sup>us</sup> that in the long run those who hate & fear are corrupted ~~morally~~ ~~and~~ ~~ruined~~ consumed.

No big film has yet been made that I know of which examines ~~the~~ <sup>the</sup> the conscious & subconscious reasons for prejudice & discrimination and then appealing to science destroys the position pillar by pillar.

Today <sup>the</sup> ~~the~~ <sup>prestige</sup> of science is ~~so~~ <sup>so</sup> high ~~that~~ <sup>today</sup> that ~~no one~~ <sup>everyone</sup> not even the ignorant southern whites ~~will~~ <sup>will</sup> claim they are 5 centists - ~~and~~ <sup>and</sup> once down that real science - not ash barrel science refutes them they have no alternative but to

to change their minds or ~~admitted~~ admit they are unceptive which is tantamount to admitting they are ignorant asses.

So in your social problem series "Challenge" investigate all the reasons, and vested interests, justifying the ill - then turning to science demolish or eliminate the position - <sup>you have</sup> once replaced the old pillars <sup>for</sup> with new ones - old building blocks with new building blocks then you can proceed to build the new structure the new attitude the new conviction.

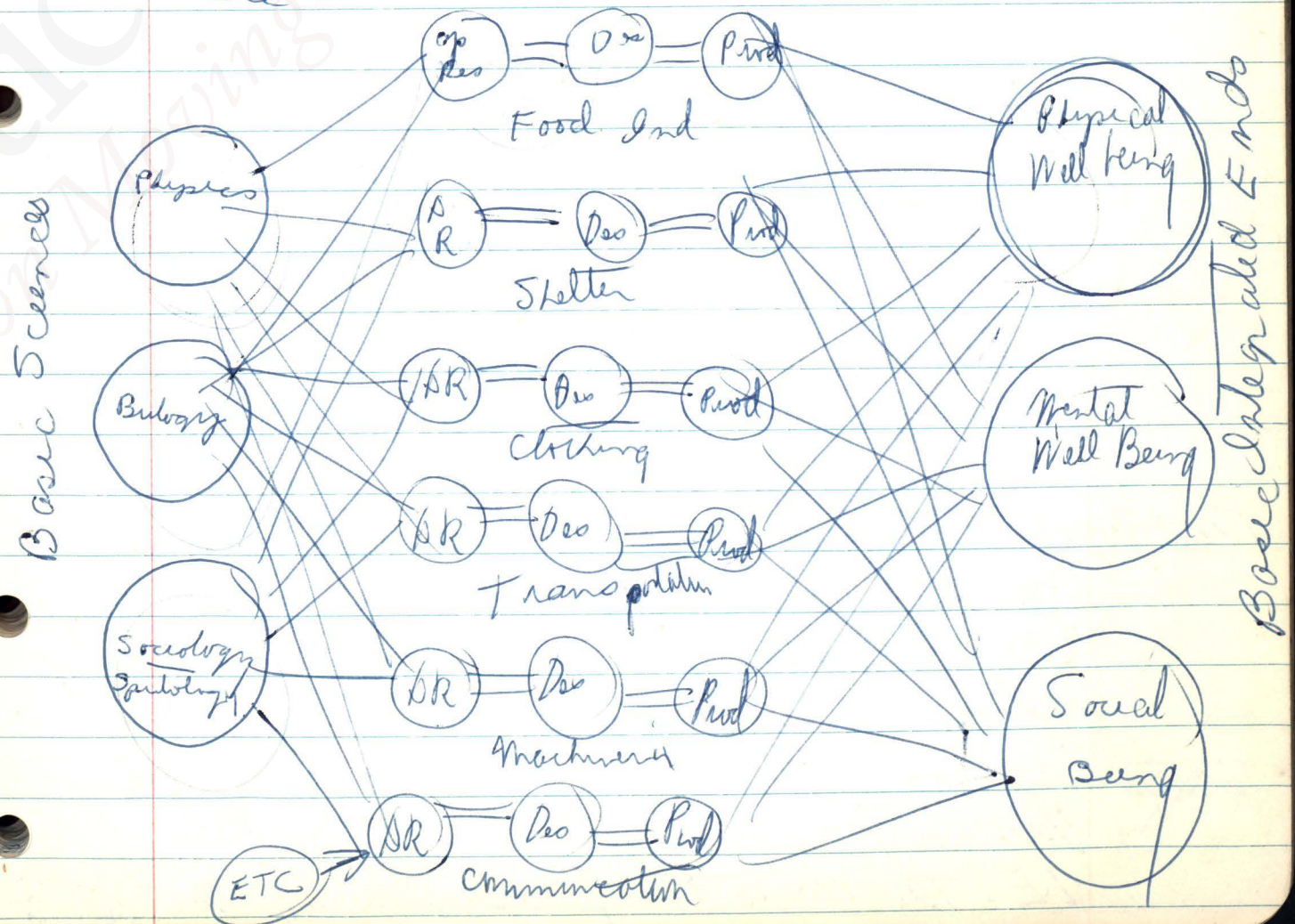
In planning the economic life of a country you must first define basic areas of endeavor - like

- |          |                      |
|----------|----------------------|
| Food     | Machinery            |
| Housing  | Information Handling |
| Clothing | Communication etc    |

Then each each industry must be divided into

Applied Research - Design - Production

Basic Research - since it nourishes so many different fields may have to have focal points of its obs - ~~do not too~~ sure -



## The Agony of Self Motivation

Like talking to myself in the lab  
your energy quickly disappears -  
you feel empty - you need to  
find reminders of the big truths  
to go by path - whenever you go  
whatever you do - with whom you  
talk.

I would like to keep a chronicle of my  
activities around the clock for one  
week or a month  
I believe activities should be split into  
3 main ~~class~~ categories

~~First Class~~ First Class time - time  
spent in activities which benefit  
the individual and which satisfy  
his deepest spiritual needs -  
such as - creative work, contemplation  
viewing art, making love -  
I.E. The moments of real living - the things he  
loves to do

Second class - Activities which are  
necessary & beneficial, <sup>or pleasantly</sup> but don't  
express the highest in man  
such as - Eating, washing, sleeping  
relaxing etc.

Third Class - Obnoxious activities -  
which have to be done because we  
live in such a poorly designed  
environment - & which in themselves  
~~are~~ are neither pleasurable or beneficial  
such as riding in crowded subway  
dressing, cleaning house,  
filming forms - boring work etc

The whole purpose of Design - &  
Civilization is raise / move & more  
people out of spending most of  
their time in Category 3+ / 2  
~~releasing~~ for more time in Category  
I.

Today For Example

Time	Activity	Category III	II	I
0	Sleep		✓	
1				
2				
3				
4				
5				
6				
7	Shower			
8	Dress			
9	Travel			
10	EAT			
11	TRAVEL			
12	Work			
1	ROUTINE			
2	TRAVEL			
3	EAT			
4	Rest			
5	WORK			
6				
7	TRAVEL			
8	EAT			
9	REST			
10	ENTERTAINMENT			
11	MENT	5 HRS		
12	Bed Prep-Mat		12 Hrs.	

IE The biggest time wasters are

Traveling - 2 HRS/day  
 Cleaning - 1 Hr/day  
 Dressing -  $\frac{1}{2}$  Hr/day  
 Waiting for Service -  $\frac{1}{2}$   
 Doing Routine Jobs - 1 Hr/day

Total 5 Hrs Day

Human Engineering design should attack the problem so that

- the 5 hours in wasted Category III should be reduced to ~~5~~  $\frac{1}{2}$  hr per day
  - Time spent in Category II cannot be reduced. ~~They~~ <sup>It</sup> might even be lengthened 1 hr. for more healthful sleep
- But the <sup>design</sup> for each of the basic activities of Category II - Sleep, Eating, Bathing & Exercise should be so improved that they satisfy mind as well as body and thereby begin to be in Category I

(+4)

Category I - ~~is~~ of category III is reduced from 5 to I hours and Category two is improved so that at least I hour of it moves up into Category I  
Then instead of ~~spending~~ spending

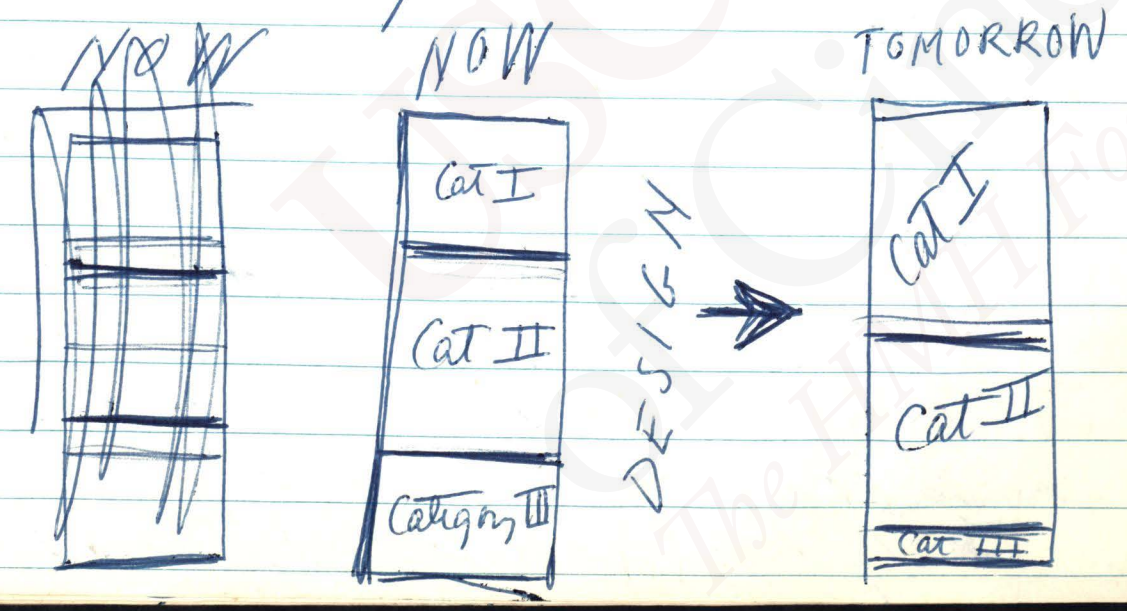
(+1)

7 hours a day in Category I you ~~spend~~ spend 12.

(7+5=12)

Then the Environment & design of these 12 hours must be continually improve so that they become ~~more~~ finer & finer in quality.

IE.



I still haven't figured out what an individual should pay for & what he should be paid for in an ideally designed society

~~The~~ The transition from economy of scarcity to economy of plenty is basic to the understanding of this dilemma

For example - Men have a communicable disease - Penicillin is scarce - Men who wish to cure THEMSELVES must pay for the penicillin.

But when penicillin is plentiful & cheap - i.e. when it cost less to produce the penicillin than to cope with <sup>all</sup> the effects of a man remaining diseased - then we should often do pay the man to take the penicillin.



Several basic facts or principles are involved here.

I The basic shift from individual welfare & concern (perspective) to Social welfare & perspective. (~~the~~ limited view to broader view)

II Ability to understand the ~~economic~~ total economics of the ~~poor~~ state sick or inferior state and the superior state  
Social Energy in first & second state

III ~~Ability~~ The Economics of the shift from scarce high priced items to plentiful low priced items  
Social Energy - in first & second stage

For Example -

If a healthy man becomes ill the cost to society is 100 or 100 <sup>energy</sup> units are lost.

If the cure costs \$300 <sup>to</sup> Society asks

for \$300 payment - preferring to let ~~that~~ the man get sick & lose \$100 than to give him free the \$300 cure & be out \$300. I.E. Society loses only 100 units not 300.

But when the ~~consequences~~ consequences of the man's illness is \$500 loss to Society and the cure costs only \$10

then it behooves society to spend \$10 and give the man free medicine thus preventing a potential loss of \$490

+ eventually it might be wise to pay the man 20 more to motivate him ~~even~~ more intensely to take the cure - overcoming the laziness & pain involved.

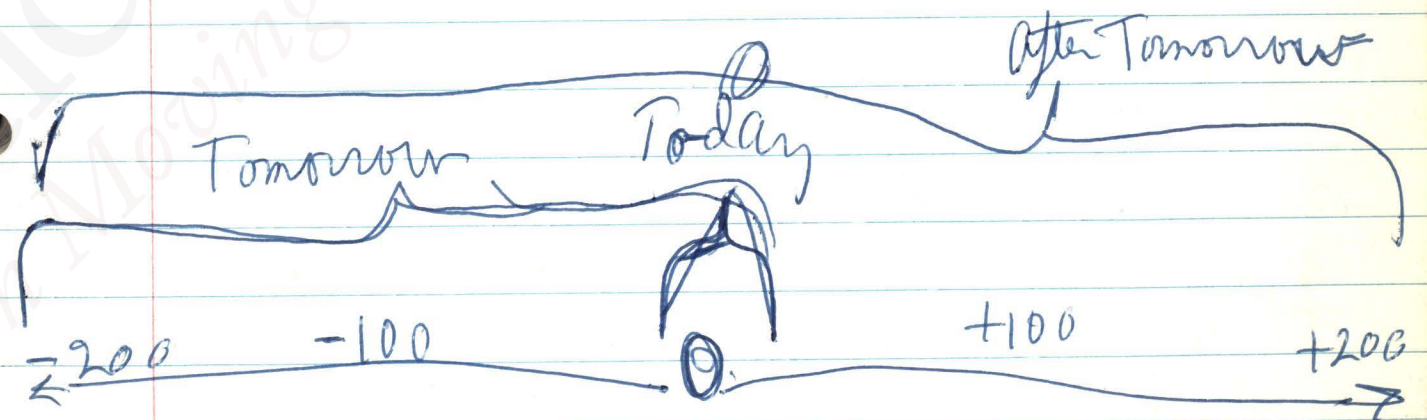
Thus this type of transition from pay for the good things in life

to being paid for them involves  
 2 basic approaches —  
 a full an extensive analysis of  
 being energy — economics ~~of~~  
~~comparing~~ of not doing something  
 to doing something —

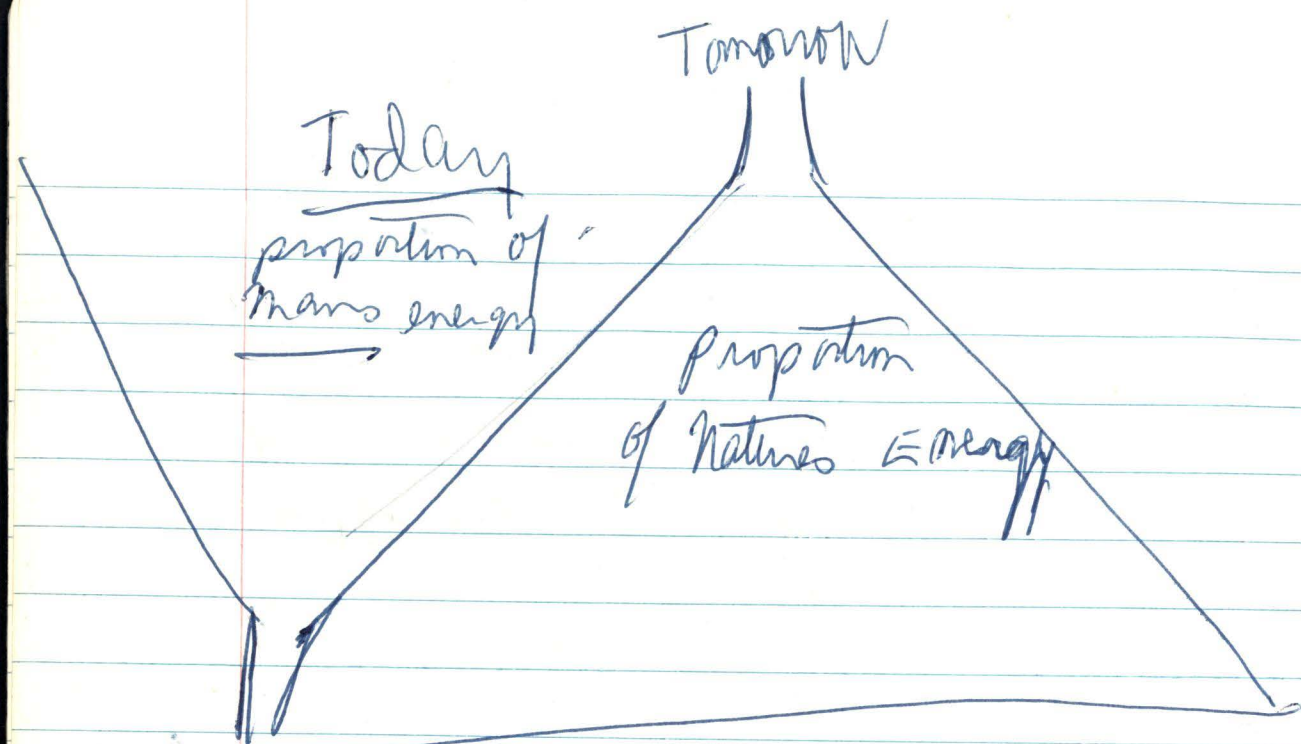
At first this economics will apply  
 to negative situations like ~~#~~  
 falling from health to sickness —  
 but then it will graduate to  
 positive concepts like from  
 health to super health  
 From knowledge to ~~more~~ knowledge  
 From normalcy to Nirvana —  
 I.E. at beginning it will compare  
 from 0 to minus 0 & try to the  
 goal will be to try & reestablish 0  
 but later two will be extended

from 0 to to 0 plus. & never  
 stop — This will take more imagination  
 to imagine of the quantitative &  
 qualitative ~~on aspects~~ ergonomics of  
 what could be

ENERGY ECONOMICS = ENERGOECONOMICS



The second approach is to greatly  
 cheapen everything — through the  
 harnessing of Universal Energy  
 & Universal organization to make  
 seeds — I.E. ~~Industrialization~~ — Atomic <sup>low cost</sup>  
 Energy — automation → organization



Great Advances in Tapping Universal Power

① ~~Discovery~~ <sup>Discovery of sources</sup> of Raw Energy

Food → Fire → Atomic Energy

② Conversion of Raw Energy to Mechanical action

Man's Body → Animal <sup>Group Man</sup> → Machine

③ Discovery of the <sup>raw</sup> laws of organization applying

④ ~~Applying~~ laws of organization <sup>to</sup> organization  
Man's Brain → <sup>Group Man</sup> → Machine

no body - Soul

As in nature there is no mass - ~~no~~ energy distinction - so there is no Energy - organization distinction

but our psych understands it so - & grasps it so & can manipulate it so - so let us investigate more the laws of organization

Just as  $E=MC^2$  unites ~~the~~ the world of matter & energy - what ~~states~~ unites the world of organization

i.e. All things - atoms, molecules, Man, Art Society, the Universe, Machines etc obey in a ~~high~~ lower or higher degree the laws of organization -

Again what appears <sup>to</sup> as organization <sup>to</sup> man may be ~~no~~ organization for an animal society or a machine.

Just as a given amount of sunlight might be fine for man & roast a Polar bear

but in either case the same laws of energy are operating - and the same laws of organization - ?

Certain things appear at the outset

Parts - 1. Specialization → material mass  
Whole 2. Integration - Energy-action  
a New Part 5 out

The History of the Laws of Organization -

Yoga  
Dialectics  
Scientific Method etc  
Logic  
Design  
Communication - Information Theory

The basic law of integration is to know exactly what the whole thing is supposed to do - then accept or reject all subsidiary elements exclusively according to this criteria

In the realm of art this is to feel clearly - to hold firmly before your mind's eye exactly the state of soul you are trying to produce in your audience - & then without ~~being~~ ever losing sight of this - let your imagination roam far & wide in search of elements to carry out the objective

Until now you were doing substantially the opposite - collecting a wide selection of elements & then trying to cram them together - it can ~~never~~ never work -

The overall objective is always your philosophy - your religion your soul as a man -

Then you can browse around in a field until you find your item - your single ~~single~~ objective - Then using only this you re-study the area -

select & build - never losing sight of your final objective - ~~the~~ always by empathically feeling it - the state of soul of your spectator - You are not expressing the world - but impressing the spectator - never forget this

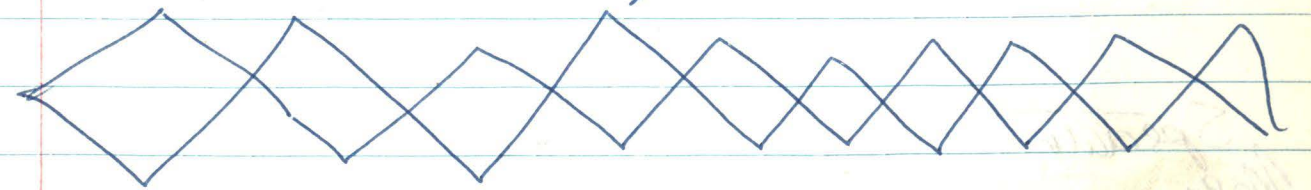
The more perfectly you impress the spectator the more perfectly (most likely) you will express the world.

### The Sequence

- |   |             |   |
|---|-------------|---|
| ① Universe                                | Elements    | ↓ |
| ② Man - your soul                         | Integration |   |
| ③ Life                                    | Elements    |   |
| ④ Your Personality & Religious Philosophy | Integration |   |
| ⑤ Choice of Topic                         |             |   |
| ⑥ Preliminary Research                    |             |   |
| ⑦ Selection of Theme - IE. Final Effect   |             |   |
| ⑧ Thematically Motivated Research         |             |   |

- ⑨ Script Writing
- ⑩ Selection of Materials (Production)
- ⑪ Integration of Elements (Editing)
- ⑫ Projection - of Elements
- ⑬ Final integration by viewer
- ⑭ Viewers Actions
- ⑮ Integrated by Society
- ⑯ Society's actions
- ⑰ ~~Integrated~~ & absorbed & integrated by the Universe

### The System & Structure of Film Creation



The laws of organization which apply to Atoms & Societies (Spencer)

& how they are related to Laws of Matter & Energy

Laws of Soul  
Laws of Body

Laws of Integration - Whole  
Laws of Part

Actually they are two paths leading to the same end. - One is to perfectly express the world - the other to perfectly impress ~~the~~ the audience

You can follow one or the other - but I believe ~~the~~ since the world is one - the more perfectly you do one the more perfectly you do the other



Both reach unity in a perfect work  
A perfect design a perfect work of art  
expresses & unites to the world perfectly

great  
The object of Form - Design

Technical Form - Man's Sensory Apparatus  $\Rightarrow$  related to the World's Sensory Nature

Aesthetic Form - Man's Brain & Rhythmic Nature - The world's - Rhythmic nature

Aesthetic Form - The perfect union of the soul of Man to the Soul of the Universal (God)

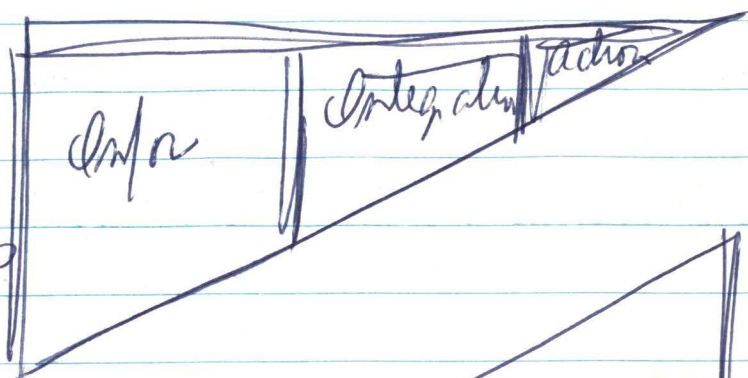
Democratic Centralism of Design - Education and Design

Our educational system is out of proportion ~~in the opposite~~ just as much as our industrial system & life is out of proportion but in the opposite sense.

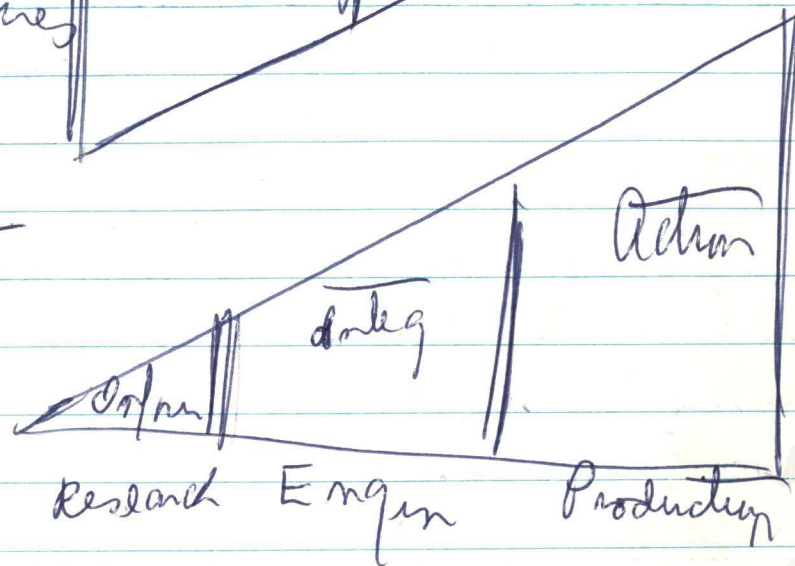
I.E. - It is long on Information - Short on Integration ~~and~~ Zero on Action -

Education

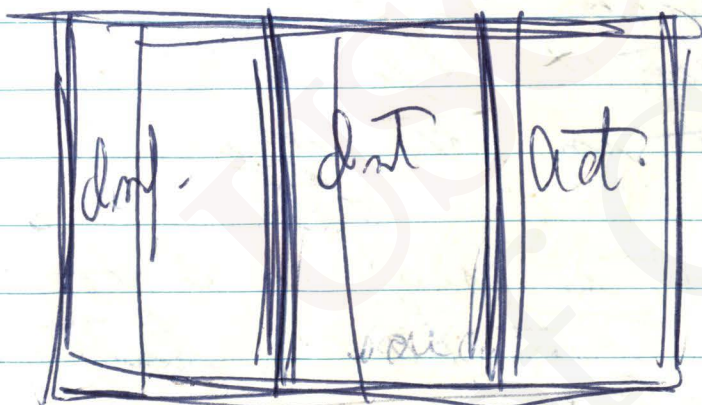
School systems & techniques



Industry



The only healthy situation is this



Eliminate anyone - or distort the proportion and you are in trouble -

Either

You get what we have in education is a great bulk of information with opportunity for expression - with no stimulating motivation -

I.E. Impotent information

which by virtue of the logging up - the bog jamming can grow only so far.

or as in industry - You have Eyesless action

a great deal of sound, sweat & fury adding up only to instruments of death and destruction.

Democratic Centralism - just automobile companies - must periodically analyze designs for production - So must government leaders analyze plans & social action & act - not forever hold off concrete decisive action until all voices are satisfied -

with 2 contending designs - only 1 can be produced - a compromise of the 2 might be worse than either & unworkable

	Information Research	Design Engineering	Action Production
I	Research Technique (Form)	Design Concepts Techniques	Production Techniques
II	(Content) Facts Discovers Information	Actual Design	Produced Article

Phase I must continually evolve - explore - improve itself

Phase II - must periodically solidify itself  
 Design  
 Govt Hence should have - 3 essential branches

## Social

### I. Research - Social Science etc.

In U.S. House of Representatives forever discovering more facts about Society, people, industry etc and making these facts and relationships available to the Social Engineers

### II. Social Engineers - must, <sup>on the basis of previous</sup> design plans for social organization

In U.S. (Senate) These plans must be periodically solidified - every - 1, 2, 5, 10 or 20 or 50 years.

### III. Social Activators - must execute Carry out the plan - administer it In U.S. (Executive & Judicial Branches)

Democratic Centralism or Designism - means that periodically each department must take a stand and produce - information & theory - a design - an administration



The laws  
of design  
must be clear

The necessity of

otherwise there is never confusion, <sup>feeling</sup>  
inaction - & instead of 10%  
of the dissenters losing out ~~10%~~  
everyone loses out -  
Continuous improvement, refinement &  
extension & change

— It almost strikes me as an impertinence  
to have children - to perpetuate your  
own personality & limitations on  
another human being - or is the debt  
of your parents' impertinences paid back  
in this way.

Communication Design -

A Research & Development

oriented organization -

devoted to the greatest heights

of spiritual communication &  
Elevation.

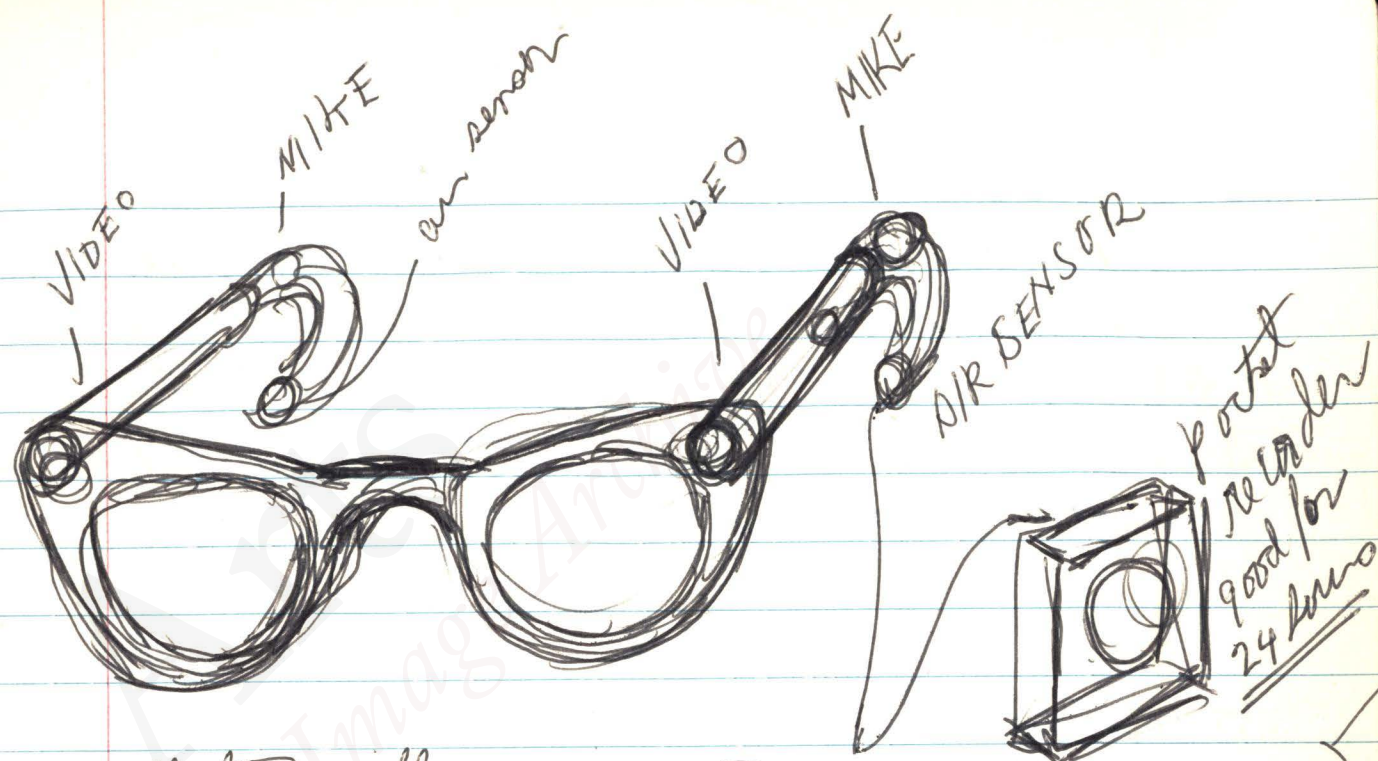
Start off - look enumerating  
the themes of our challenges facing  
man - to which enormous  
Research & Development shall be  
addressed - the more fast the more  
the better.

When the gathering & recording of sense  
material becomes easy and cheap  
enough - think of what a fabulous  
potential it opens up for the continuity  
of an individual's personality.

For example a standard part of his  
wearing apparel could be a tiny apparatus  
for the recording of all the individual  
sees, hears, & smells & touches -  
Each evening he could put aside the tiny rod  
or roll of tape under lock & key - He  
could live his life as an adventure & record  
it as such - all his speeches - beliefs  
actions. Then with a speed up process - at  
the end of each year he relive all the  
great moments of the past year - He  
could see the changing pattern of his

ideas - One individual could reveal  
his or her life to another. It would  
offer fabulous material to biographers,  
historians, psychologists. It would  
be a great comfort for old people -  
their nostalgia & a great lesson  
to young - It should work effortlessly  
without need for thought - It  
should be turned on & off. It would  
be a fabulous external memory -

Could this be developed to the point  
where it records - internal thoughts  
dream images of sleep & reverse  
etc - & above all could it  
record the subjective picture  
(what the wearer sees) ~~and~~  
simultaneously with an objective  
picture - ~~that~~ of the individual  
as seen by others - people or room.



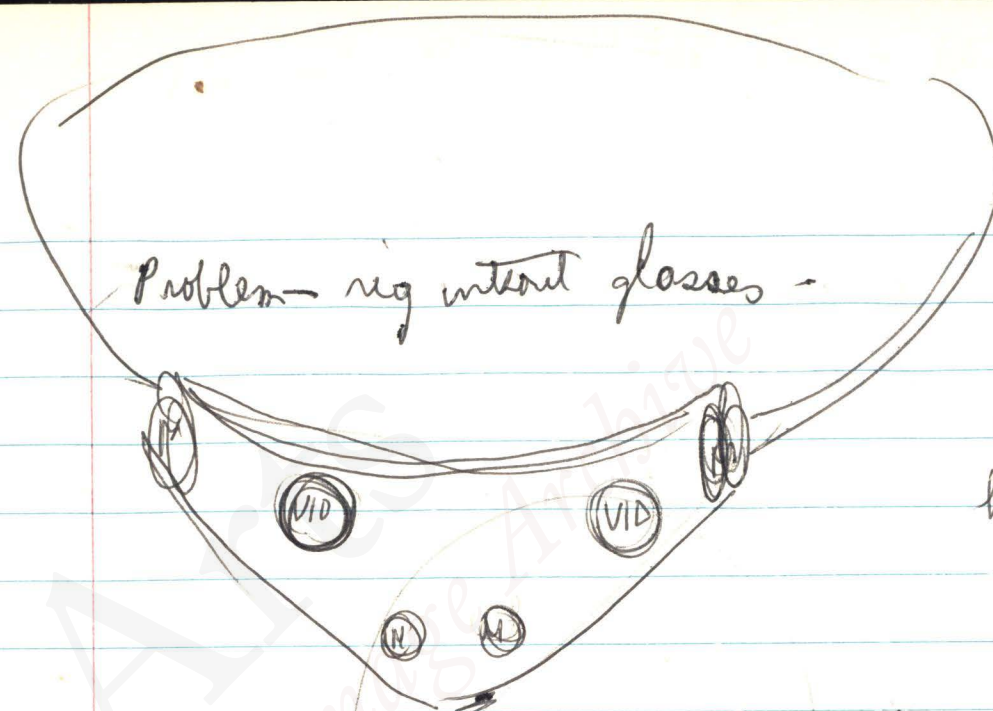
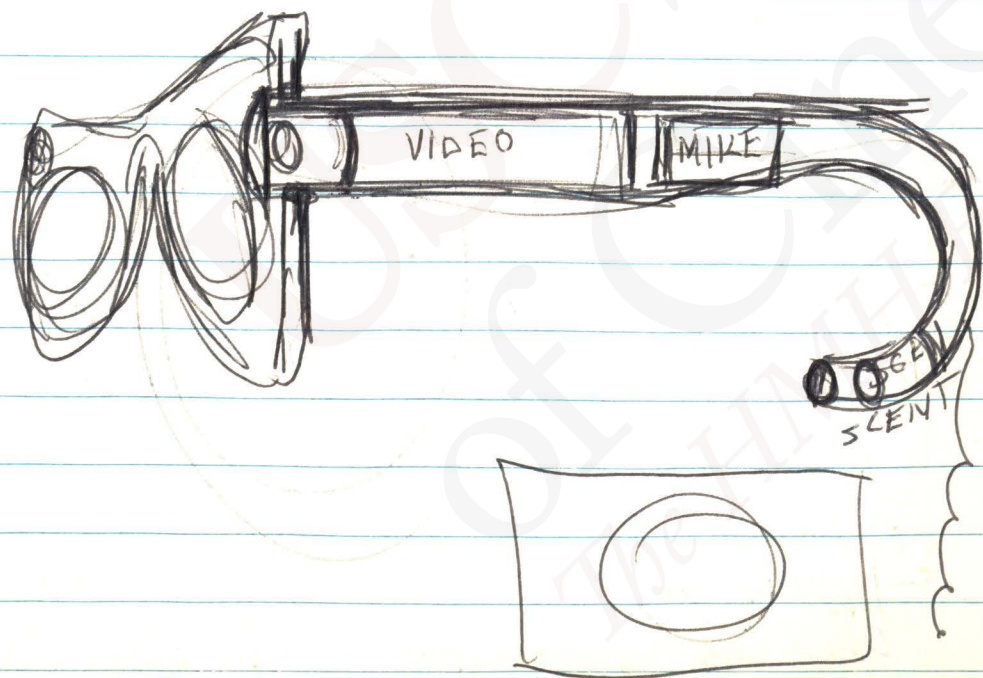
All this will require Super-Super  
miniaturization - but it can be done  
within 5-10 years if desired -

These personal films could then be  
viewed in the personal mask, home  
theater or community theater.  
They could also serve as magnificent  
"cinematic" sense material "notes"  
for film researchers - or as a  
basis of study & departure for a  
more condensed controlled film  
biography -  
Think of the historical significance  
- when this is worn by soldiers, nurses,  
workers, ~~men~~ & voluntarily made

available to a central reviewing  
distribution library point -

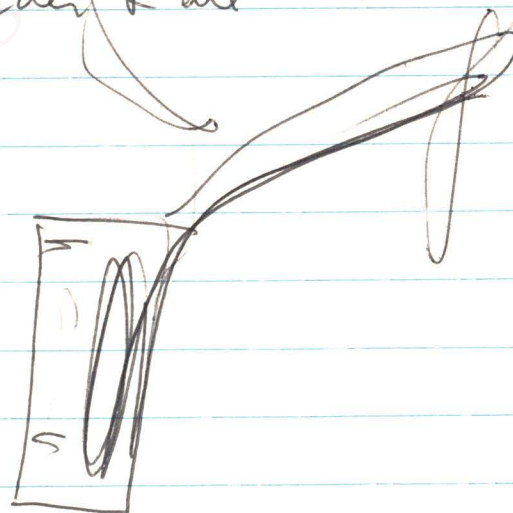
Humanity will really have a chance  
to get know humanity.

The worker will see the world of  
the industrialist - The artist  
the world of the monk - the  
teetotaler / the world of the  
prostitute - The great breakthrough  
in communication.  
people to people communication



or buckle or  
belt or clothing

a decorative breast plate - like jewelry contains  
recorder & all



or direct look up into hair - by operation  
or external magnetism - or distant  
broadcast.

all this the recording of sense material  
becomes as cheap and as easily  
accessible as water or air

a whole new era of communication  
will open up

Book - "Dreams of a Communicator"

We should be less proud of our  
virtues and less ashamed of our  
(~~faults~~) faults because we are not  
(~~completely~~) the origin of either

A Thoroughly Research the Area - literature, people, &  
films - before you leave.

Observations of Photography Resulting From Dominican  
Trip - No Light - No Picture

1. It pays to wait for good light - especially  
the correct angle of light.
2. Never use a filter when there are large  
& important areas of shadow - Use K-1  
or nothing at all - (especially in  
parks of forest with much tree shadow)
3. Don't use filters in poor quality sun light
4. Use good full light - especially on faces  
beneath hats -  
Dark faces on TV need even more
5. Hold Reflector Steady
6. Use Gyro Head - Tripod
7. Carefully check filter frame & label <sup>with all lenses -</sup>  
all filters

8. Focus carefully with lens open - Then close

9. No light - No picture - even in a big dark Market - a few spots for film will add a lot

10. Avoid mixture of day & Artificial light

11. On arrival - Get 4-400 'magazines

a) Tight closing  
With adjustable slack on  
4 spare drive belts

c) Tape Rheostat

d) Carefully check - Sun Shaded  
litter box

12. Learn <sup>u)</sup> how to charge battery -  
Tape switch

13. Bring Spare Cans - Cans - Paper & Tape  
& Labels

14. 200 mm Telephoto - with attachable  
fitter Holder

15. 18 mm lens - with 2 lens <sup>to</sup> plugs  
& large sheets of gelatin for large  
fitter

16. Bring a Watch - Pad & paper for  
time notes - ~~not~~

17. Get Map of Area & carefully plot sun  
direction & times

18. Bring Dependable tape recorder -  
portable & teach ~~not~~ to  
operate

19. Always bring own gatter grips - 4-6  
3 Floods - 3 Spots -  
With - 5 screw in sockets & 2 long extension  
cords - with at least 3 turn doors -

20. Bring <sup>light</sup> Sun caps - comfortable shoes Flashlight & water  
Work fitter on film - Sleep a lot -

The average  
Today a man is married to  
one house, one car, one city, one  
country, one job, one company,  
one wife, one religion, one set of  
ideas - This stultifies his  
sense of freshness <sup>and adventure</sup> & inhibits physical  
and mental development. He clings  
in utter boredom and frustration  
to his one possession because the  
mechanism of easily and quickly  
finding substitutes has not been  
established. This situation defies  
the basic principal of good design  
i.e. precise fitting of the need.  
No one car can satisfy a man's  
varying transportation needs.  
One day he may feel like racing  
a small sports car, next he may  
want to cruise along with a family of  
six, the next he might need a small  
truck & after that want to feel the  
wind race through his hair on a  
motorcycle. He can afford <sup>to use</sup> only one  
~~car~~ & is frustrated in all other desires.

Similar a man may feel like  
living in the mountains, then  
in the tropics then in the  
orient  
one he may desire a dark woman  
then a slender blond then an  
intellectual then a good dancer  
No one car, house, country or mate  
can satisfy all needs

What society is evolving towards  
unconsciously is the interchangeability  
of parts - Men travel more. Hop from  
one hotel to another, change cars  
each year, read different books  
& through divorce change mates  
but all of this is done electronically  
with considerably personal effort  
& expense - What society accepts  
this trend as a valuable - ~~the~~  
of increasing the pleasure, growth  
& satisfaction of human life  
it will provide smooth mechanisms

for all changes - recognizing them  
as perfectly natural & healthy

1. With a one world passport - no visas  
passports will prevent living in  
many different climates & atmospheres
2. No houses will be privately owned  
but community lodgings complete  
with all comforts will welcome  
all comers.
3. Local car pools will give you  
the car transportation you need
4. Local clothing & gadget pools  
will deliver whatever you need  
clean
5. Local social halls will provide  
you with whatever human  
companionship you desire -  
pregnancy & VD - having been  
eliminated.


6. Cultural Centers provide you with debates + fresh stocks of ideas.

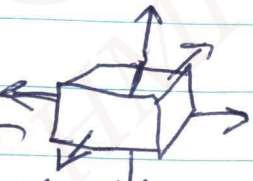
7. <sup>creative</sup> Labor board - periodically change your type of socially necessary work.

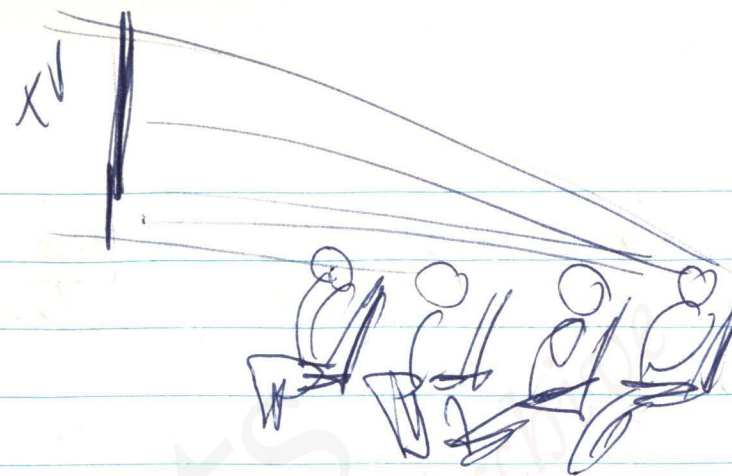
## Psychic Engineering of Air Travel.

Ways of enriching the psychical experience of flying

1. Plastic Dome - so passengers can see - ahead-up + sideways - especially the stars

2. Music - Especially  astral star music - & cloud music

3. Six TV Cameras -  Front back top + bottom + sides projecting colored image on small screens in front of each passenger



Or one ~~big~~ group screen.

Small companion eye - remotely controlled - shows position of plane + investigates interested can go beneath the water -

The plane can carry colored flood lights to illuminate clouds -

Lapa Red - smoothly -

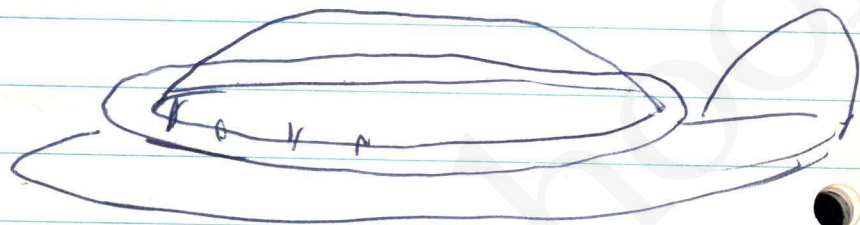
Can stage remotely controlled aerial ballet with possible streamers -  
Fluorescent tubes

Plane - picks up signal from stationary TV eyes - on ocean floor or balloons in magnetic field in the sky -  
Pick up sounds as well



Lecture describes scenes - history etc  
as pass by - can be listened  
to or not as desired -  
Seat speaker switches on.

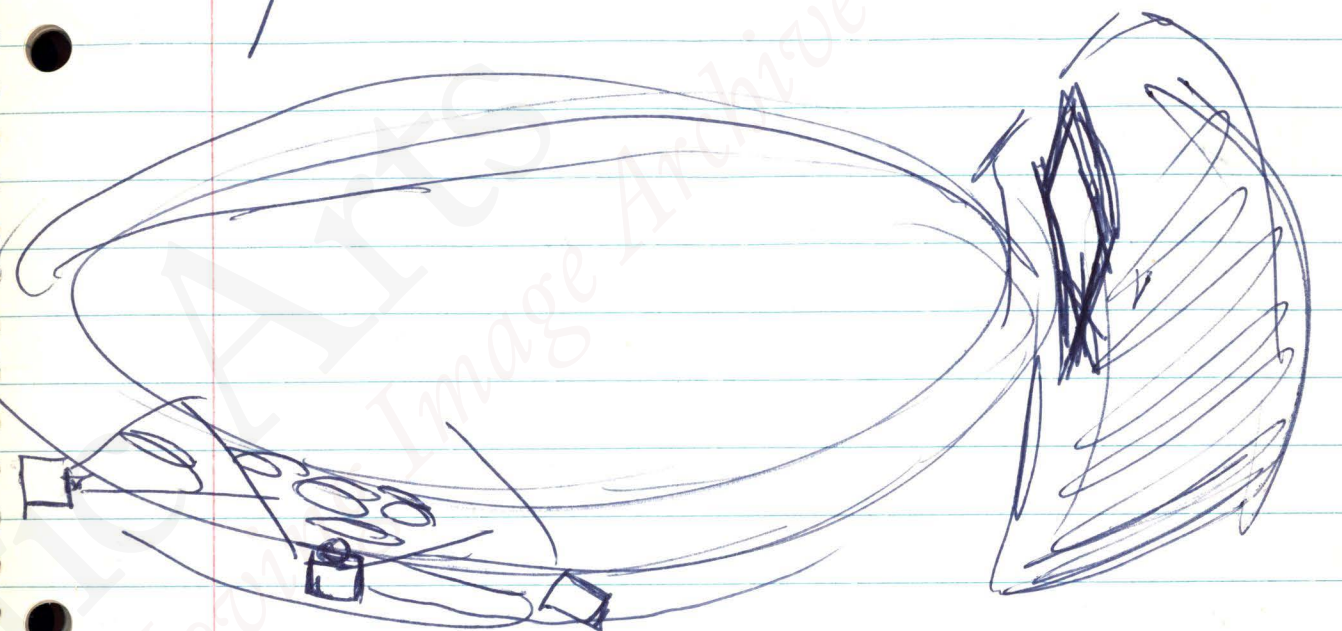
Odors - Should have a promenade  
deck - around plane



All transportation - all activities  
can be psychologically enriched  
- a great new field -  
(Psychical Engineering)

Horse or Cheetah - Race Track  
TV eye race around with  
horse & projects image on  
big screen ~~in the~~ at  
front of the stands - so  
everyone can see ~~the~~ a display

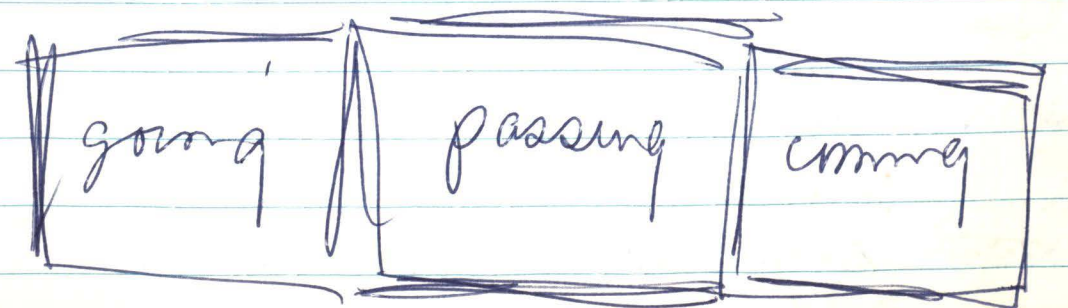
of the whole race.



1 camera on

3 cameras

or a battery of 10 cameras stationed  
around the track - flashed sequentially  
on the screen or 3 at time



Design

~~Design~~

Only by keeping our eyes firmly fixed on Design can we avoid the rigid posture which ~~is~~ in the face of a changing world inevitably leads to disaster

The evolution of capitalism.

One of the main tasks of your psychic Engineering work should be to develop - for individuals & groups (but first individuals) an artificial way of recreating the dynamic experience of living

For ~~example~~ <sup>with thousands others</sup> you have solved most of the receiver problems such -

Motion  
3-D

Peripheral  
Binaural Sounds

Odors -

Tilt seat & vibrator -

Heat & Pressure - Suit - ~~is~~ for complete Tactile impressions -

Varying response feedback can be handled by having 10 - to 100 reactions prepared -

Basic Problem - Sensing own response - such as

1. Hearing ones voice - <sup>& movements</sup> - make feedback into earphones
2. Seeing ones own body - Hands feet etc - combined with outside image - Male female, child - <sup>subjectively, filled</sup> beams -
3. Sensing ones own action - Touch - temperature

Feedback

Task

Life-like -

To hold a complete Experience - without (for the moment) resorting to body penetration with drugs or electrodes

First - just create the sensation  
Then create it artistically for deeper <sup>emotional</sup> <sup>spiritual</sup> effect

P.S. Do tests to find hands most receptive position.

1. Standing
2. Sitting erect
3. Reclining
4. Lying down - (stomach up)
5. Lying down stomach down
6. Cross legged Yoga.

ie - The sense material created by the individuals actions must be blended with the outerworld sense materials and fed back to the individual

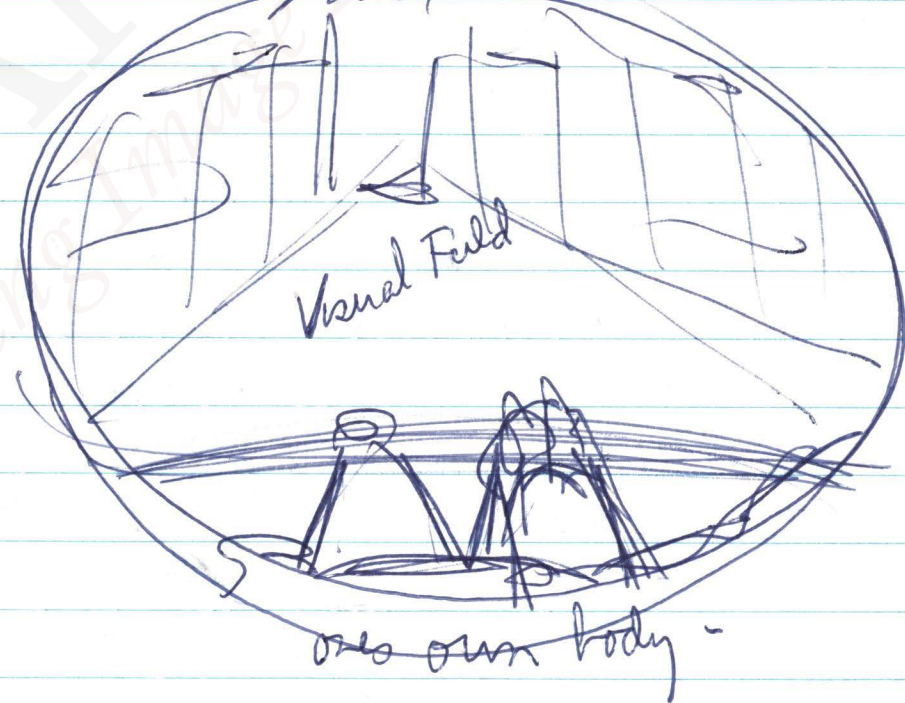
1. Sounds - Double mikes can record & feed back sounds into kinaural laryphone system  
Talking to girl

2. Sight - 1. Acted body parts - Now - "Lady in Lake"  
2. ~~Class~~ men in audience temporarily adopt female point of view or vice versa or both adopt a child's pts. of view  
Seeing your arms go around her

2. More precise - Male - Female  
old - Old  
Adult - Adult  
Youth - Youth  
Child - Child  
Baby - Baby

3. Just as the microphone records the spectators sounds -

small ~~peripheral~~ <sup>down</sup> cameras in his headgear etc can ~~be~~ visually record the spectators movements - especially if he is ~~in~~ light against a black background



3 - Tactile - most important  
Feeling the ~~touch~~ warmth and smoothness of her body

this can be built into one of the 100 possible responses - so that when the spectator does move his arms out - he feels - warmth & pressure on the inner

part of his arms -

An Automatic Spectator must select the outer world response -

This can be done by individual sense -

1.2. Spectator talks - mike picks it up relays it to selector ham - which selects one of 100 pre-recorded responses - a better yet creates an actual answer.

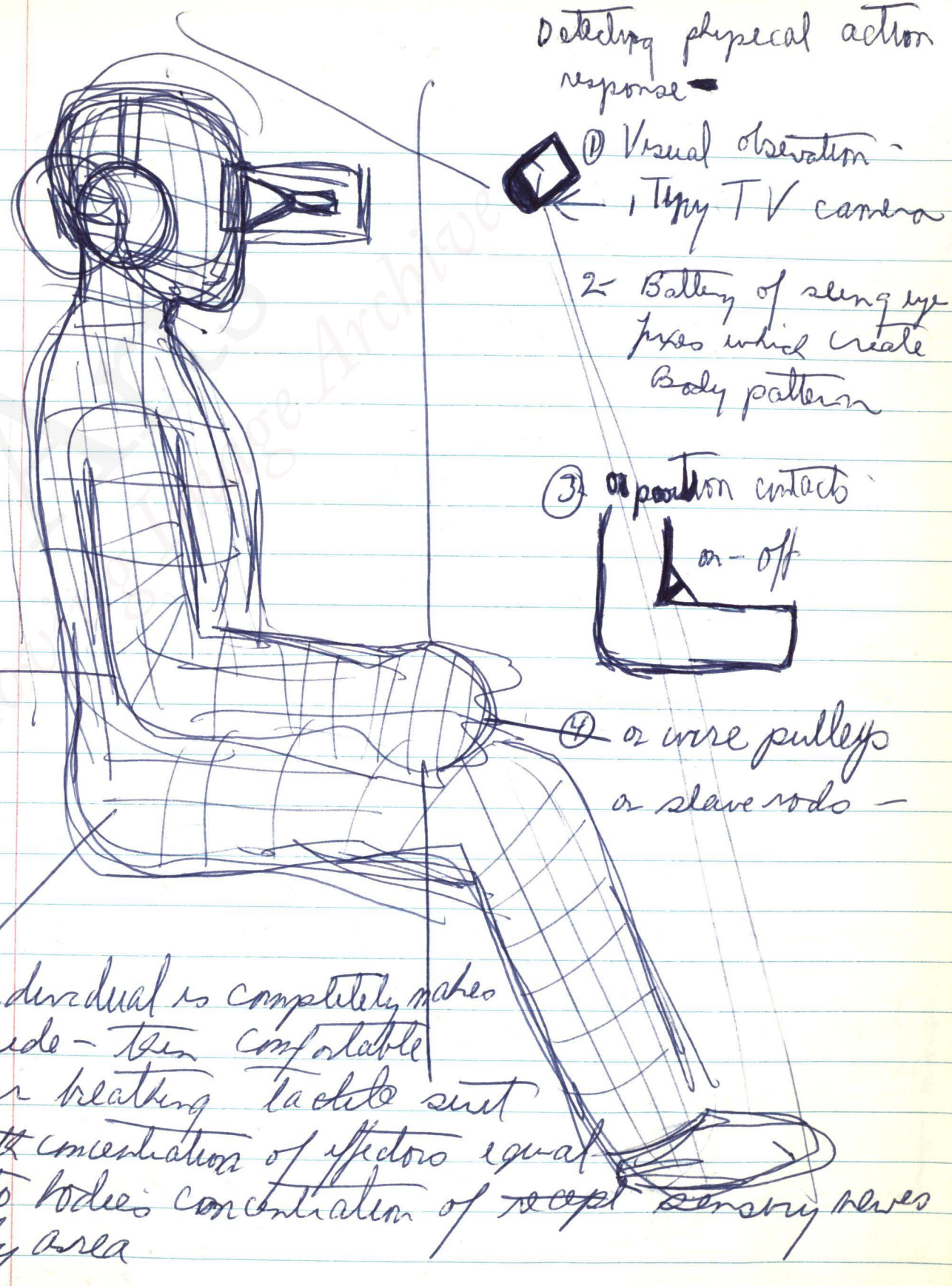
Spectator moves - camera - selects - Visual ~~to~~ to be projected

Spectator moves - sensors pick it up & reproject senses

But first step will be - camera observation selecting a combined - animal, visual, odor, tactile response <sup>representing</sup> the experiential contact point between the inner & outer realities.

Last Step

- Automatic creation - of Sound, Image, odor - Temperature - & pressure.

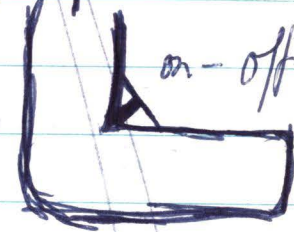


Detecting physical action response -

1 Tiny TV camera

2 Battery of stung eye juxes which create Body pattern

3 on position contacts



4 or wire pulleys or slave rods

Individual is completely naked inside - then comfortable air breathing tactile suit with concentration of effectors equal to body's concentration of receptor sensory nerves by area

Other detectors of Spectator Response can be -

1. ~~Li~~ detector detectors -  
Breathing  
Heart rate - pulse  
Respiration

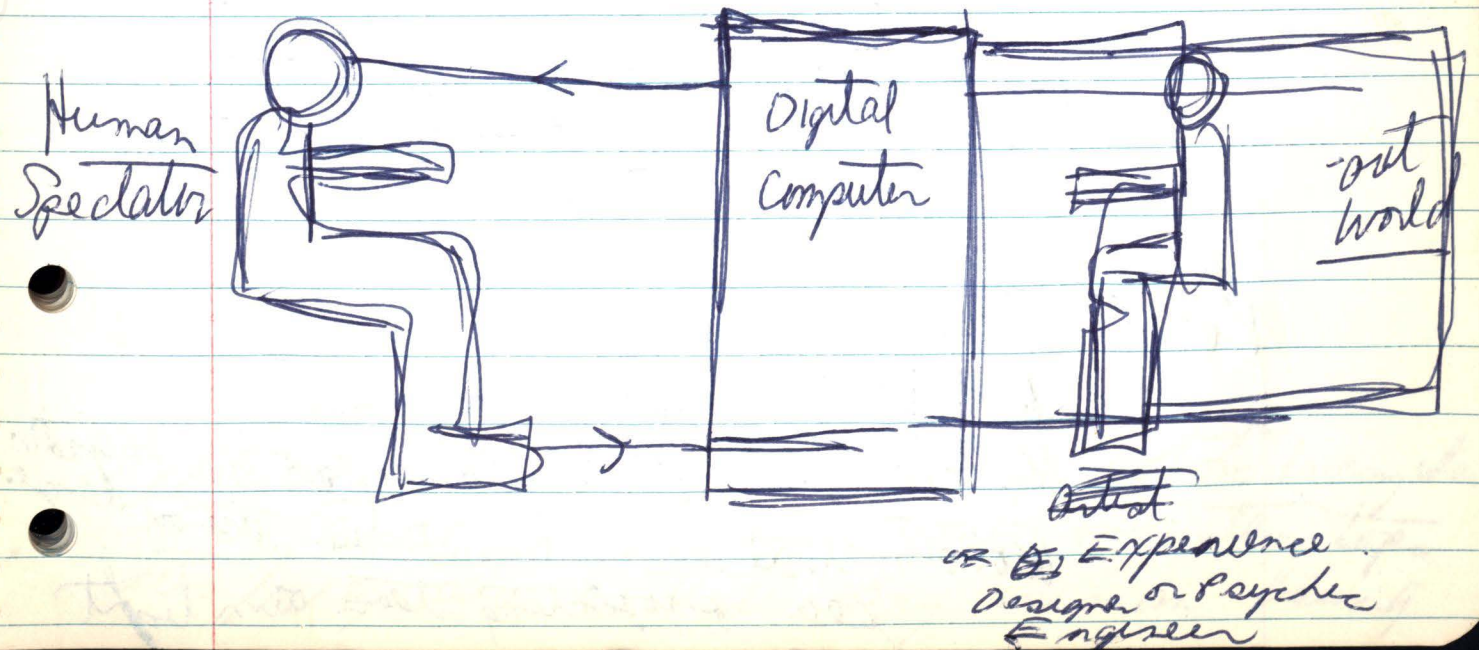
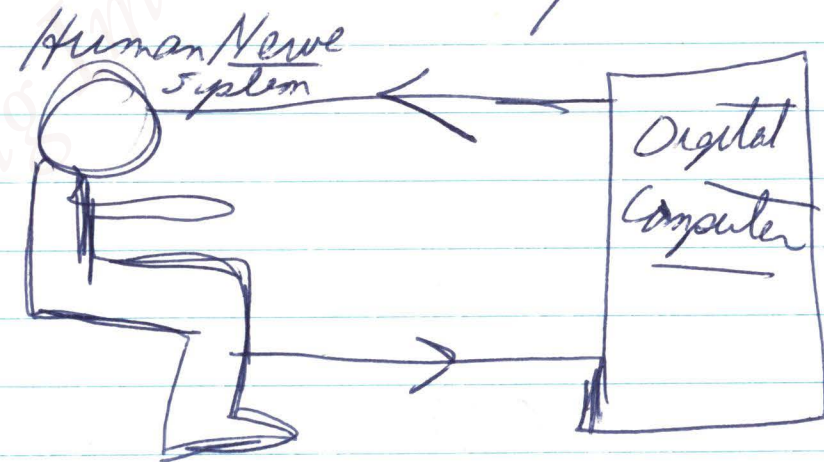
2. Brain Wave responses -  
electrodes

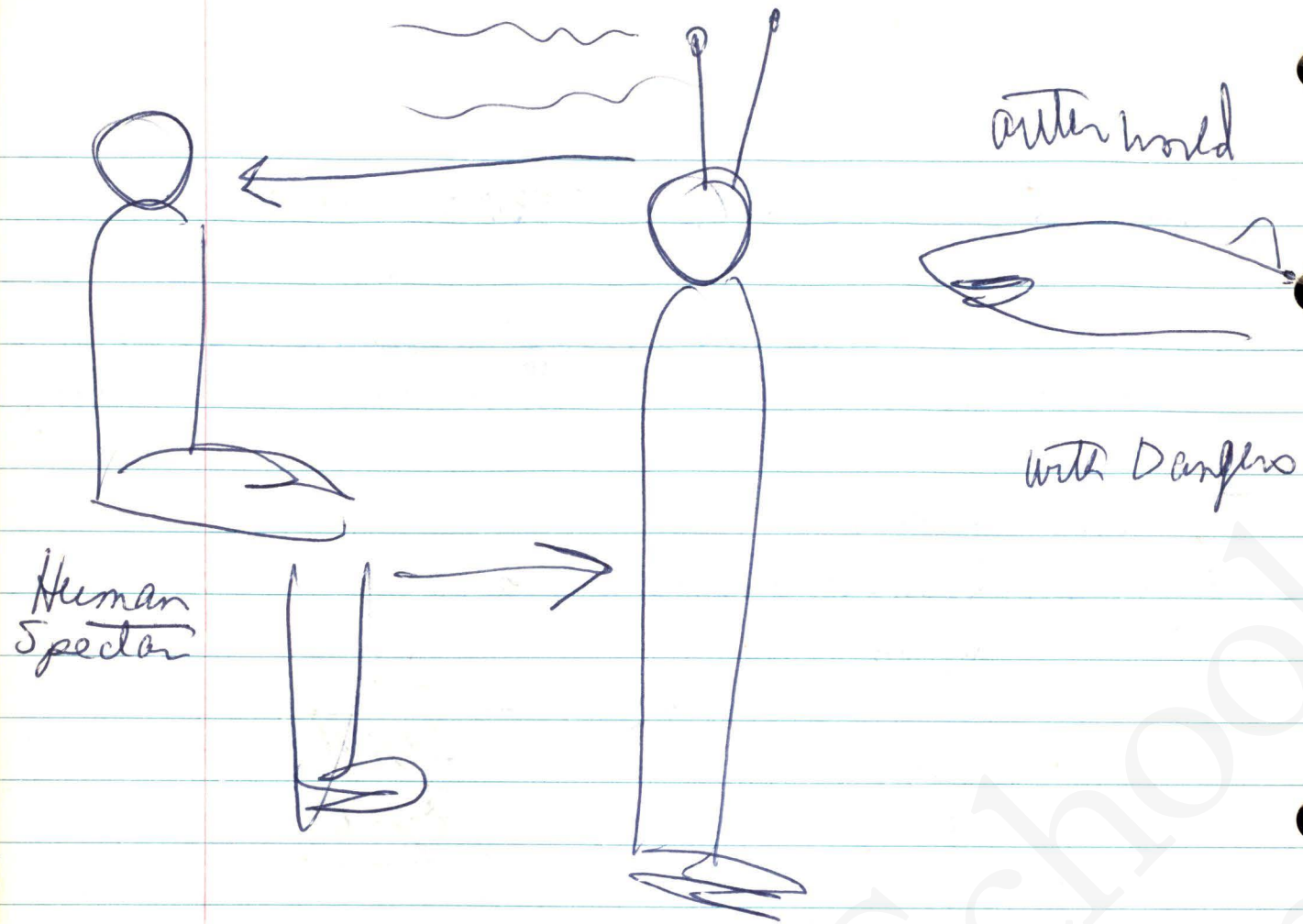
The great Task -

1. Create the full sensation of Reality  
By recording or animation etc
2. Learn how to create pattern  
more directly through - use of  
digital computers - bypassing  
~~the~~ sense recording
3. Learn how to completely send the  
spectator's reaction
4. Learn how to relate 3 to  
2 - is spectator response to World Reaction

in such a way as according to the laws  
of life or according so as to  
arrive at a predetermined effect  
of education, spiritual elevation  
etc

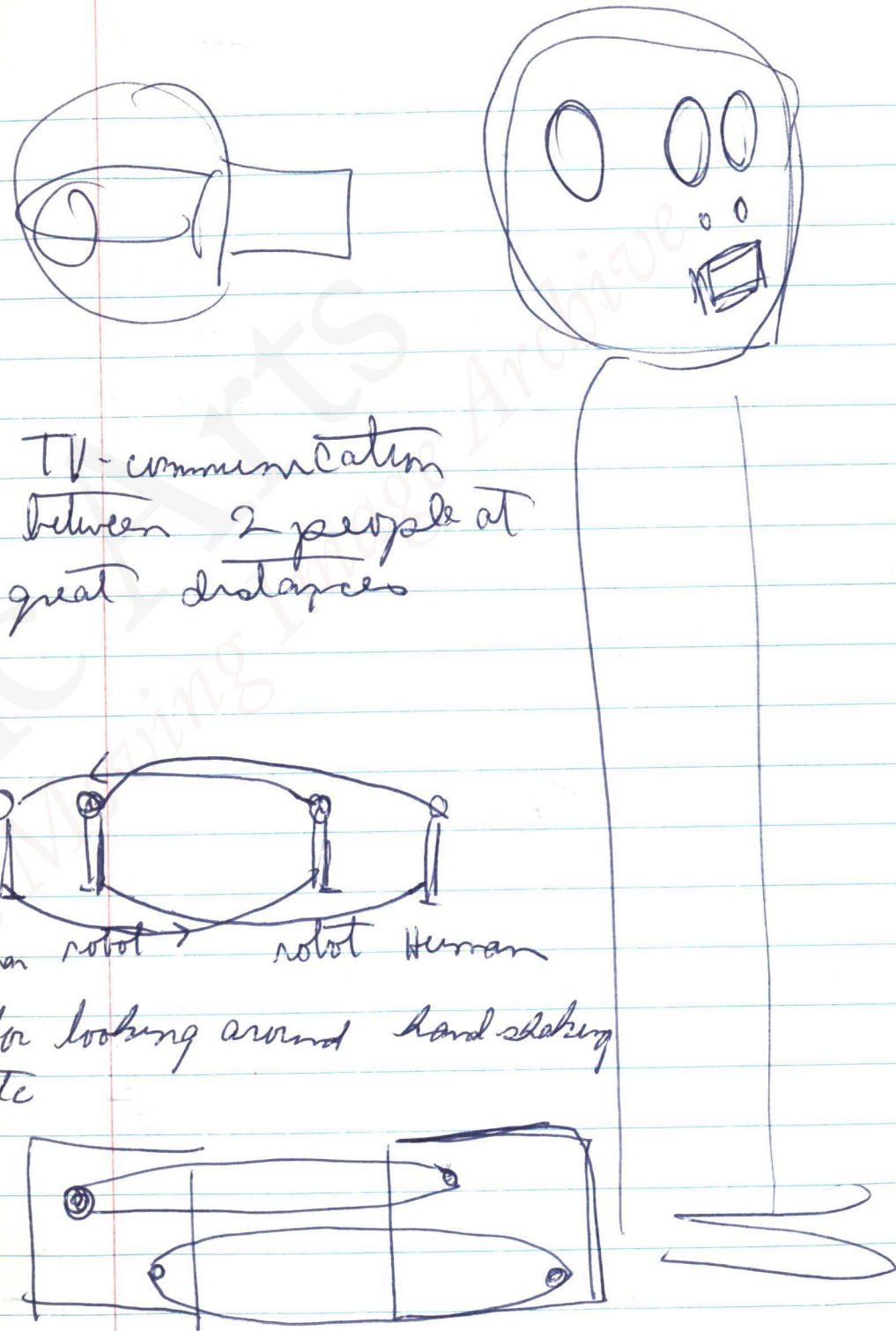
Complete Electronic link:





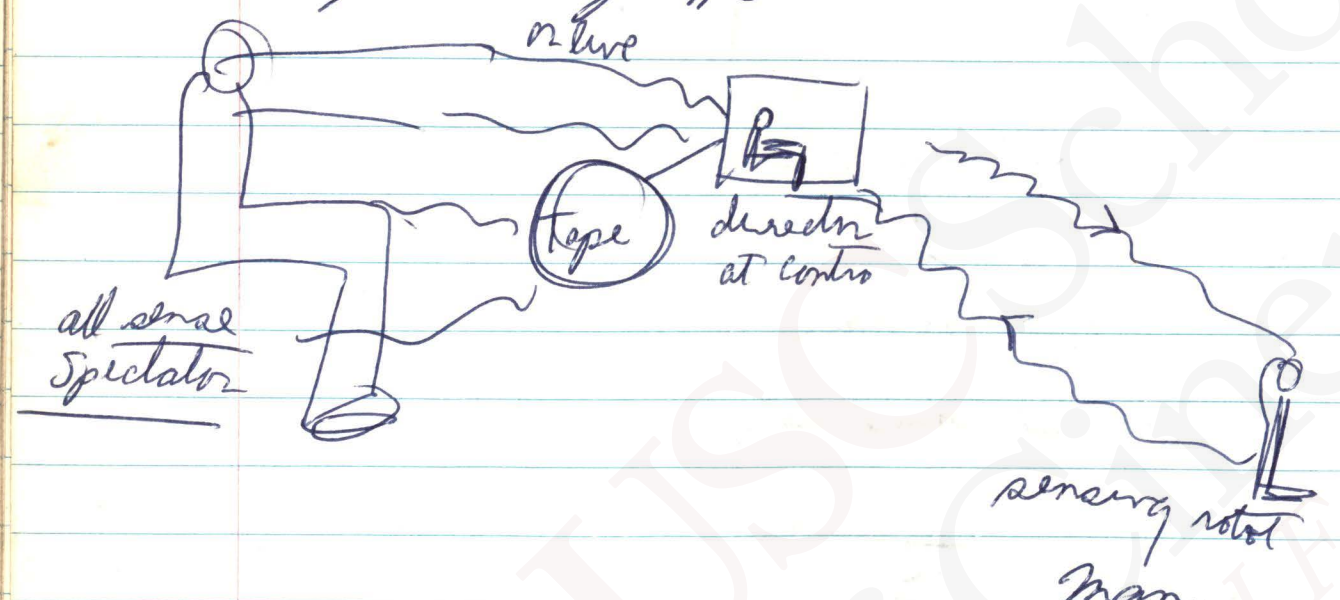
Robot receives impressions  
 & wires them to the Spectator  
 The Spectator then acts & these  
 actions go back to the robot -

- Robots - that - Walk - Climb - Run -
- Robots that run fast on wheels
- Robots that fly like helicopters - for inspection
- Robots that swim beneath the sea projecting their own light without danger.

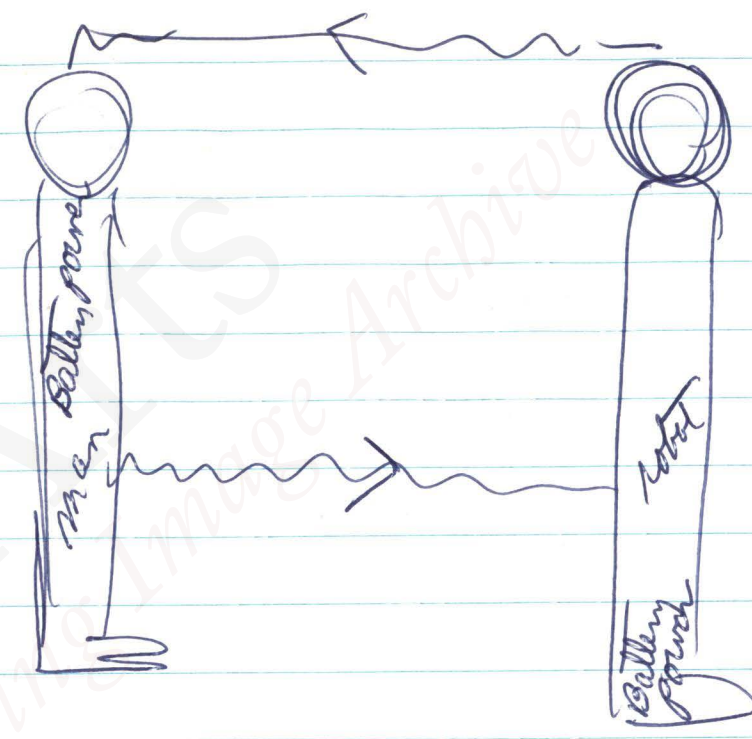


That network should have sensing robots everywhere  
 in the world - bottom of oceans mountain tops  
 the foreign cities - that any human being

if unoccupied  
if stop  
could time man & take control  
of. ~~the~~  
robots on an nightclubs at cafe, saunas - etc  
Once sensing robots as predicted -  
psychic engineers could sit at  
home & record experiences - then  
~~examine~~ <sup>put</sup> them at home into new  
magnetic films.



First Perfect small local robot team  
Then perfect for great distances -



radio relay communication -

When perfect over short distances try over long  
distances -

all this pertains only to outer reality  
needs expansion to microcosmos & macrocosmic > outer realities

then to mental fantasy - imagination -  
from human brain to human brain

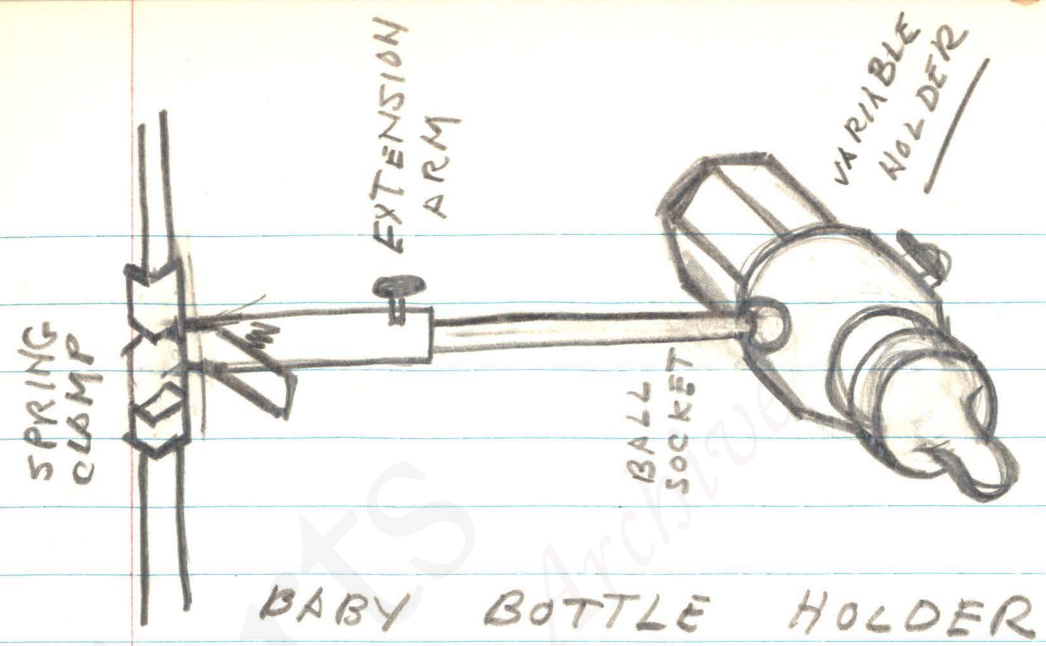
From automatic brain to human brain  
IE The dreams & fancy & imagination of ~~apartments~~  
a computer.

2 Series built from the Spectator Out  
 "Here's to Your Health"

One hour - fascinating documentaries on all  
 aspects of healthy living.

- |   |   |
|---|---|
| 1. Eating                                   | 8. Housing  |
| 2. Sleeping                                 | 9. Mental Development                                 |
| 3. Exercise                                 | 10. Expression  |
| 4. Smoking                                  | 11. Social Contact                                    |
| 5. Drinking                                 | 12. <del>Thinking</del> Breathing                     |
| 6. Sexual Habits                            | 13. Battering   |
| 7. Clothing                                 | 14. Elimination                                       |
| 15. Your Work                               | 21. Solitude  |
| 16. Vacation - Travel                       | 22. Raising - Children                                |
| 17. Changing Ages                           | 23. Disease   |
| 18. Radiation                               | 24. Spiritual Contact                                 |
| 19. Man's relation to the machine (car etc) | 25. <sup>dynamic</sup> <sup>control</sup> Equilibrium |
| 20. Habits                                  | 26. <sup>Facing</sup> Immortality & Death             |

Paid for - by - Life Insurance Companies  
 Pharmaceutical Companies  
 Food Co



Make up This Card.

Instead of instilling confidence  
 start by instilling fear -  
 with Life drill -

MORTON L. HEILIG  
 PSYCHIC ENGINEERING  
 CONSULTANT  
 214 W. 81 ST TR 4-0492

1. You are now riding - on a DC-6  
 Beautifully Engineered  
 Extensively tested  
 The motors are capable of running for weeks without  
 damage  
 They have been very carefully cleaned & overhauled  
 in our N.Y. base by expert technicians  
 The gasoline is the purest



starting the pilot is waiting for his signal to go.

He has bled the wheels & is warming each motor & all four - for full power. This is a normal operating procedure.

You may now open your seat belts - & smoke - Meals will be served at 10 000 - Ask the Stewards for fruit juice, fruit or cake if you wish -

We will play music, drama, photos, poetry both in ~~the~~ channel I & in a special channel for your listening pleasure - You can wear the ear covers at all times if you wish ~~to~~ to reduce noise & still talk to your traveling companions.

Fears that can be dispelled

1. We are lost - We are in constant touch with the ground by radio & our navigator knows our exact position at all times.

This plane is equipped with radar ~~to find~~ & using it the Captain will fly at the smoothest levels & pick out channels through the clouds for your riding comfort.

The Engine pitch you now hear is perfectly normal - it varies at times because of ~~the~~ wind direction & atmospheric pressure.

The blue exhaust - ~~is not~~ ~~flame~~ but are hot gases - This is the normal operating nature of our engines - it fluctuates - & is seen more at night.

~~The fluctuations~~ of the wings are deliberately designed to be flexible. They could not snap off even if the pressures were 100 times greater than they are now.

There are more air bumps over  
mountainous land than sea  
If you recline your seat you will  
feel more comfortable - we should be  
back in smooth weather in  
a few minutes

The captain will be guided in  
for a safe landing by radio  
radio & his own experienced  
judgment -

This step ~~includes~~ <sup>banking</sup> is part of normal  
approach flying - Look out the  
window for a beautiful view of  
the city  
after

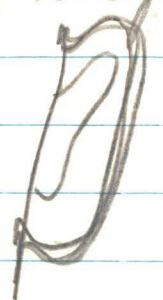
We have touched down the captain  
will reverse the propellers &  
accelerate the motor to further  
braking action -

This ship is absolutely lightning proof  
The chances of a bolt striking us  
are 1 in 10,000,000 if it did  
however it would do absolutely  
no harm -

If a motor cooks out - The captain has  
feathered the props - We  
will fly on to the nearest landing  
field - This plane is capable  
of flying on only one motor  
so there is no reason to  
be alarmed - We will replace  
the motor & fly on ~~after~~ in one  
hour

Our position now is exactly  
at position 23 <sup>on your maps</sup> ~~degrees by~~ <sup>degrees</sup> - Give  
(then coordinate maps to find it)  
Then give a little talk about  
the history etc of the place before

Steps I Plain - nose pillars of ears for all times & especially sleeping  
 Held up by ear - or by comfortable over lead bridge



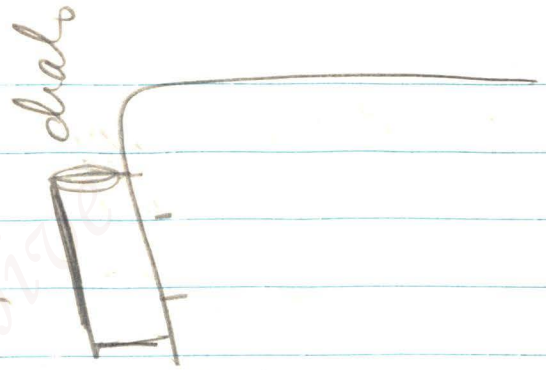
2. Switch on - Monitor type program -

- 1. Classical Music
  - 2. Popular Music
  - 3. Drama
  - 4. Jokes
  - 5. Interviews
  - 6. Poems
  - 7. Short essays on Science Health Engineering etc
  - 8. News
- In 2 main languages of the route

Stereo recordings -

From 4 the real tape recorder

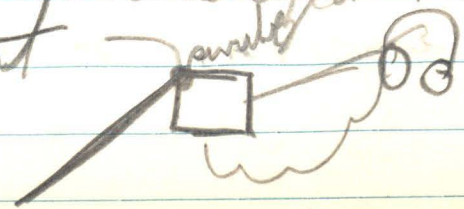
3. or each seat has individual transisterized battery or electric driven radio connected to individual or collective external radio antenna - beneath the plane



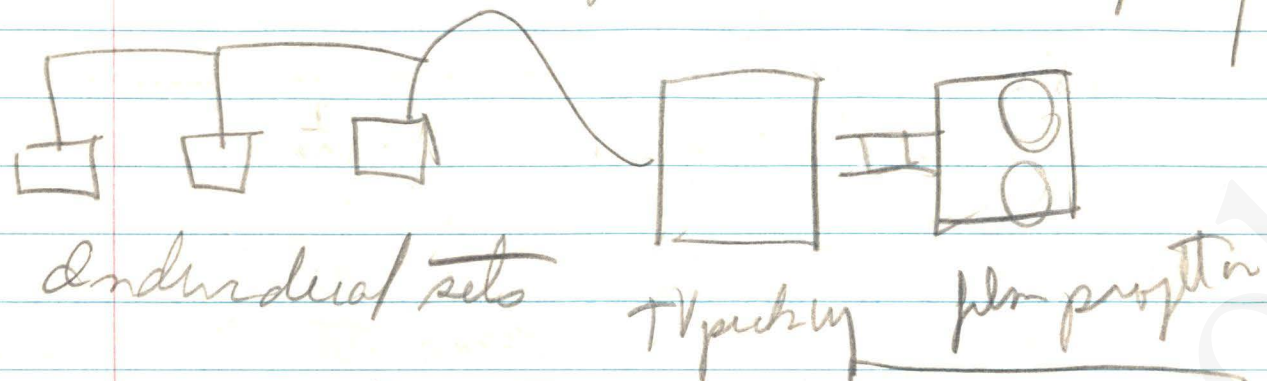
(ask plane radio man)  
 This allows more individual selection - but possibly poorer reception

(4) Or individual miniature tape playback machine with no recording abilities - & a complete tape library.

5. or Movies - collective  
 6. or TV - collective  
 7. or 5 small individualized hooked on to seat in front can select



8. 2/ TV programs dont come through  
 Film land film - camera coupling



9. The ~~ultimate~~



The Telesphere mesh - with -  
 broad cast channel selection

10 The Ultimate - (collective projection)

Telesphere mesh with individual  
 player & tape library !!

5th

These channels can be cut into to make  
 important announcements

Individual microphone for private  
 question & answer about plane -  
 people are shy want to know but  
 are ashamed - push a light buzzer  
 like a telephone - you can

- 1- order food
  - 2 Ask the time (clock should be up)
  3. Where are we
  4. About the plane etc
- 2 get answers individual  
 or collective -

have  
 spread to  
 buses  
 & cars  
 have the  
 subway

selling point

This is the beginning of hanging  
 mans mind into the  
 plane & making its comfortable  
 just, as we now do his  
 today..!!

Subways & Prop planes - most important

is 1. Cut down the noise - releases tension

2. Pure Music - news etc & information on location - stops coming up & connection changes - repeat twice

Hooded on behind all seats!

Find out who makes these earphones.

The first step in Psychic Engineering is to return the psychic effects to normal - (nature) then improve upon them

D  
eye

For example - with sight - eliminate the ugliness, the sun point glare of light - green replace it with visual beauty - Brightly lit - surfaces in beautiful colors that change gradually -

The same city lit differently becomes a new city.

The atmosphere must be made clean & clear again for sharp clear ~~image~~ vision

ear 2) All noise must be eliminated & replaced by properly spaced & programmed music & symphonies of natural sounds

nose 3) All gaseous toxins & dust must be removed from the air - then the city streets & houses should be supplied with super air

- best temperature
- best humidity
- Higher oxygen content
- Ozone
- Perfumed - changing <sup>from sky</sup> - sea breeze etc
- correct circulating velocities

Touch

-4) Eliminate all false harmful flavors - foods - replace with soil grown super natural foods - fruits, vegetables, proteins, nuts, seeds etc

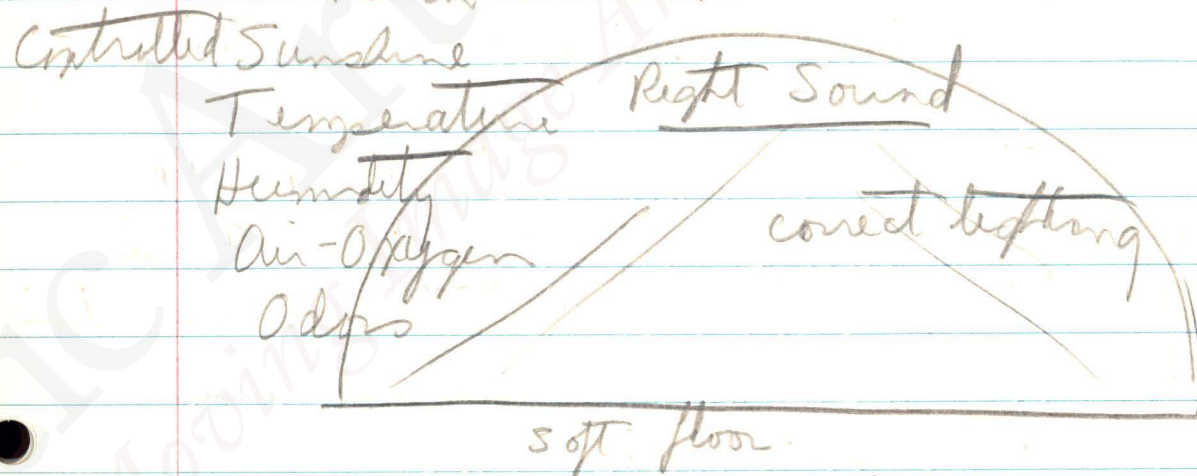
Touch

5) The cities concrete should be made forest green soft & teen much softer smoother & cleaner - so men can disband with shoes & only wear socks - for real foot comfort

Note as the city Environment becomes more controlled - there will be less & less need for ~~the~~ controlling the environment through clothing - hence uncomfortable limiting concealing clothing will come off - except for a few personal adornments - to accentuate each individuals -

personal beauty & conceal his defects

The Doped City of Community



or  
 Thus conditioning, which has gone from  
 Persons body to  
 Persons clothing  
 individual House  
 Collective Apartment houses & office buildings

will take its next steps to the -city or Community which will be an ideal living place for 1-5,000 human beings - linked by belts

all

& rocket flight to other communities.

The Unit	Sight	Sound	Smell	Touch
Man	Eye	Ear	Nose	Skin
Clothing	Glasses	Earplugs - ads	Nose mask	Gloves, shoes
House	Decorations	Wall - radio	air conditioning	Rugs -
collective house	Architecture	Quiet - music	Odors	Carpets
1951 ↓	Decor	sound proof music	air cond (odors)	city-wide soft surfaces
Community	lighting	Quiet - music	Fresh - air	
tomorrow tests	Decor		condit - odors	

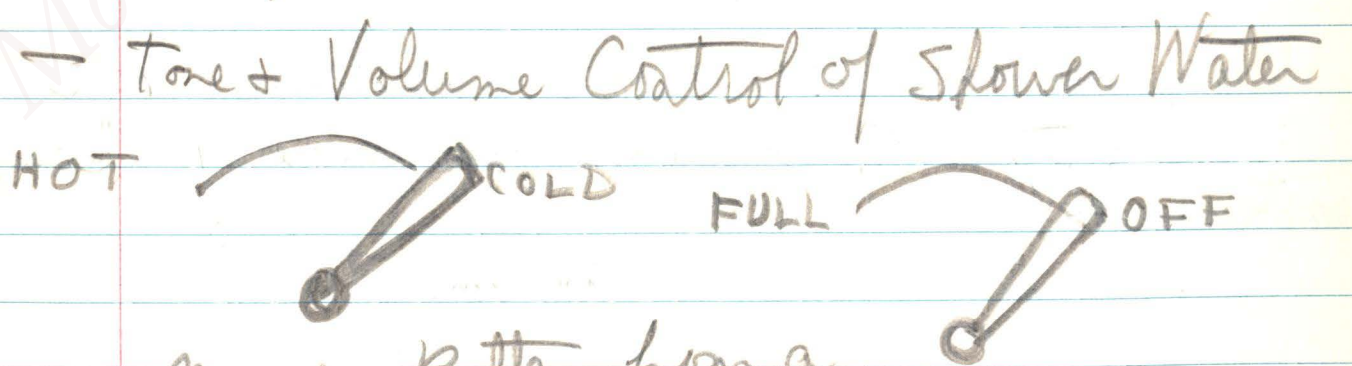
The contribution of Human Engineering to City Planning - it must be essential part.

Buy or devise soft comfortable - ear shields - soundproof that can be worn without overheard ridge & sell to - all people who would like to cut down noise -

5 sleepers - Homes - Hospitals  
Office workers -  
Plane travelers - Trains  
Industrial workers -  
Thinkers - Librarians -

3 Basic sizes - Small - Children  
Medium - Women  
Large Men

attractive - Skin tone - stretchable & comfortable -



Much Better from a Psychic Engineering pt of view because we usually want to fix the temperature & force separately - like a radio etc.

Designing For Life - Our inability to connect hands that are willing to work with work that must be done -

Minds that are bursting to speak with Ears ~~struggling~~ <sup>struggling</sup> to hear -

~~Thousands~~ Men driven by sexual ~~reason~~ <sup>power</sup> with women who act to be overwhelmed by their **power**

is symbolic of our impotence our stupidity - our ignorance of design

~~We must~~

The power in people must be released just as we ~~also~~ are beginning to release the power of nature

The first problem - the first stage in civilization is to acquire the raw materials - of power - The second to transform it into higher <sup>pure</sup> forms of energy & the

~~Eat~~  
~~Rest~~  
Action

the third is to release it. The lack of any stage ~~spells~~ <sup>spells</sup> into the circuit & spells frustration & disaster.

For a man the area of the Physical these 3 stages are fundamentally are

1. Eating
2. Resting - (Digestion)
3. Action

the area of his mind - it is

1. Observation
2. ~~Reflection~~
3. Expression

On ~~the~~ Both our physical & mental worlds we have achieved most of I some of step 2 and none of 'step 3:

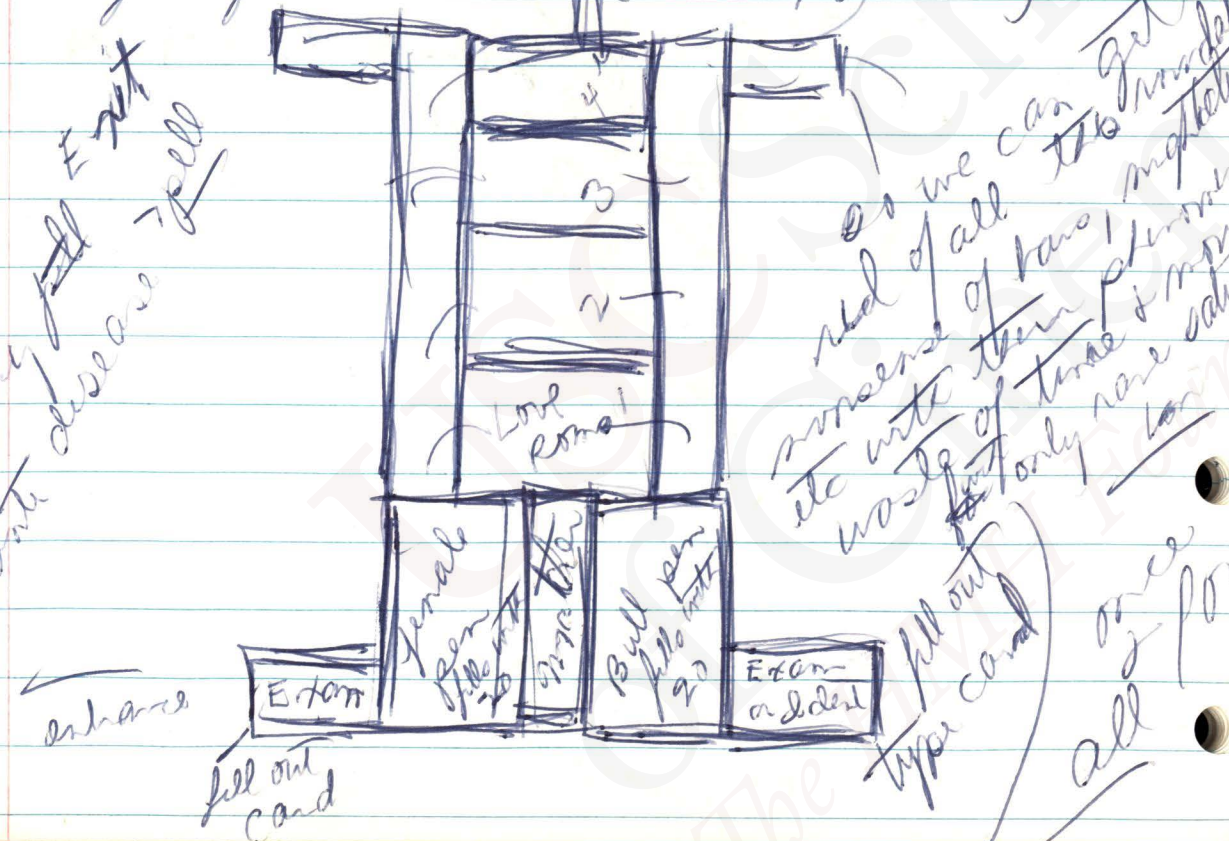
Design for quick easy - sexual Release - a sex restaurant -

1. Men Eater on Side - Women the Other  
10 Men on one side - 10 women on the other -  
They don't see each other - oo



In this way people can enjoy each other's body without having to also get up with each other's boring or psychic personalities - if they desire to continue the relationship later so much the better

ignorance is bliss - They state the kind of partners they are in the mood for - A man or machine makes the best matching possible. They each are given a number to a room - There they meet & stay for ~~so long~~ 1 hour & then separate. The rooms are perfectly designed for love making noiseless clean - romantic stars lighting - (imitation nature - beach jungle - nature sounds etc)



evaluation, Then to computer matches for the highest possible score.

Why you go to a restaurant - you don't see all the apple pie - you just say you want apple & take what you get - so goes this experiment - you state the type you want & take what you get.

Each individual is given & keep his own type card

Age

I Q - Education

Temperament

Sexual power

etc

or better yet he has a coded card describing all his characteristics

Then he quickly checks off - characteristics he or she desires at the moment

Age - 15-20	Color White ✓	Shrimy	Short
20-30 ✓	Yellow	Thin	Fat ✓
30-40	Brown	Regular	Medium ✓
40-50	Black	Heavy ✓	Tall
Temperament - cool	Emotional	19-80-100	
Passionate ✓		100-120	
		120-140	etc ✓

When this type of establishment takes its place must be

- 1. Electronic Restaurant
- 2. Sleep chamber
- 3. Body & Clothing - cleanser
- 4. Gymnasium
- 5. Separum
- 6. Experience Library - with contemplation rooms

The individual in the group  
 If men can really ~~be~~ become healthy, happy & fulfilled and give their greatest energies to the thing that counts most - creative work - and ~~the~~ a proper <sup>& easy</sup> environment must be provided for this also

The work area

S.E. the entering & leaving the experience is essentially collective - the Experience itself essentially private -

They will shower perfume - & put on flattering uniform - garments - so as class distinctions as for as clothes can enter into the nature of impression

- |                    |   |  |                   |
|--------------------|---|--|-------------------|
| Restaurant         | - | Booths   | Overall dash      |
| Sleep              | - | Booths - Rooms                                   | With jet lighting |
| Showers            | - | Stalls   |                   |
| Gymnasium          | - | Gymnasium - <del>segs</del> Sufficient Equipment |                   |
| Separum            |   | Private Rooms                                    |                   |
| Experience Library | - | Masks - quiet <del>order</del> Booths -          |                   |
| Work Area          | - | Stalls - Meet                                    |                   |

The real <sup>personal</sup> security in life will in the future not come from parents, children, relatives or marriage partners <sup>with</sup> whom one often has no real understanding of but from ~~friends~~ - mental companions who believe the way you do - are interested in what you are interested in who are trying to accomplish the same things you are & aside here is your real security



any other way.

Work out a complete plan for  
electronic government / -

Any architectural reconstruction of  
the new living site must be  
based on an understanding of the  
new kind of life men and women  
will lead in the future - They  
will lead a life that more honestly  
& frankly expresses their needs  
& desire unshackled by outmoded  
sentimentalism.

The principle of private ownership  
of any - clothes, cars, living quarters,  
wives, children etc. has become  
a fantastically inefficient - ~~is~~  
Man does not need ownership - he  
can't take it with him - he needs  
service - to maintain his health  
& give him energies for creative  
living -

This man should travel light & goods  
& services should be made immediately  
available to him when he needs them  
& be immediately returnable when  
he doesn't -

Individual & Family

Ownership is important only when  
services & securities offered by society  
are undependable & insecure

This each community of ~~1000~~ 5-20,000  
people - should have - good fast & efficient

Food Supply - Electronic Restaurant

Clothing Supply - each and has his exact  
measurements

Sleep Supply

Exercise -

Sex Supply

Transportation Supply

Communication Supply

will be designed  
& standardized  
for simple easy  
operation

This way Society would need only 1/4 of

goods & services it now labors to supply - and the remaining 3/4 of the energy could be poured into laboratories & workshops for the most satisfying & religious activity of life - creative labor

This Basically Two and 2 plants  
Living Plant & Work Plant

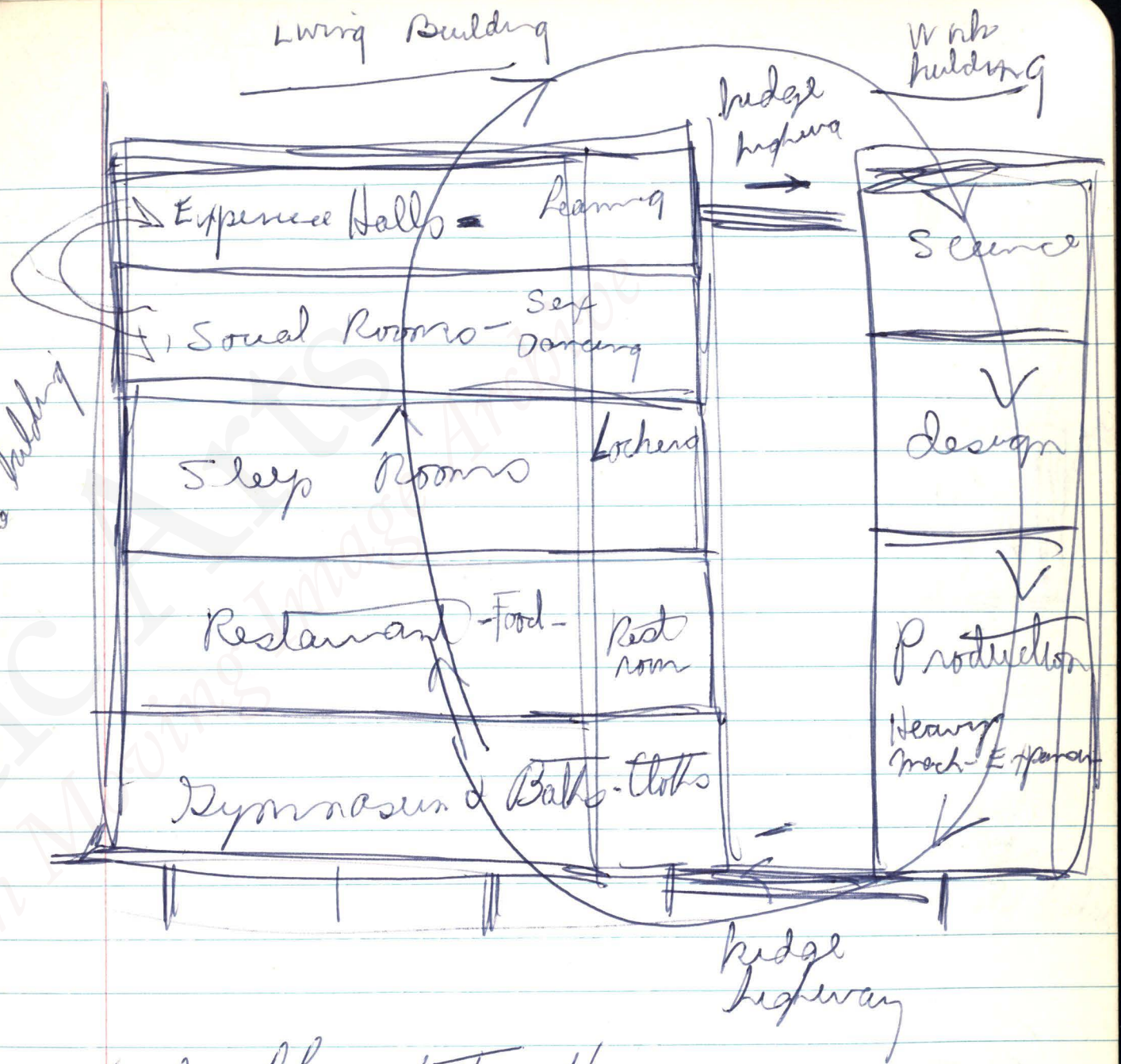
- Contents -
- ② Restaurant - different tables
  - ③ Sleep rooms - different ones
  - ① - Gymnasium - Baths for sex purposes
  - ⑤ Experience Room
  - ④ Social Rooms
  - ① clothing supply
  - ③ (personal lockers)

Flows

with easy & rapid transportation on Redwalk belts or Elevator chains to & from all parts

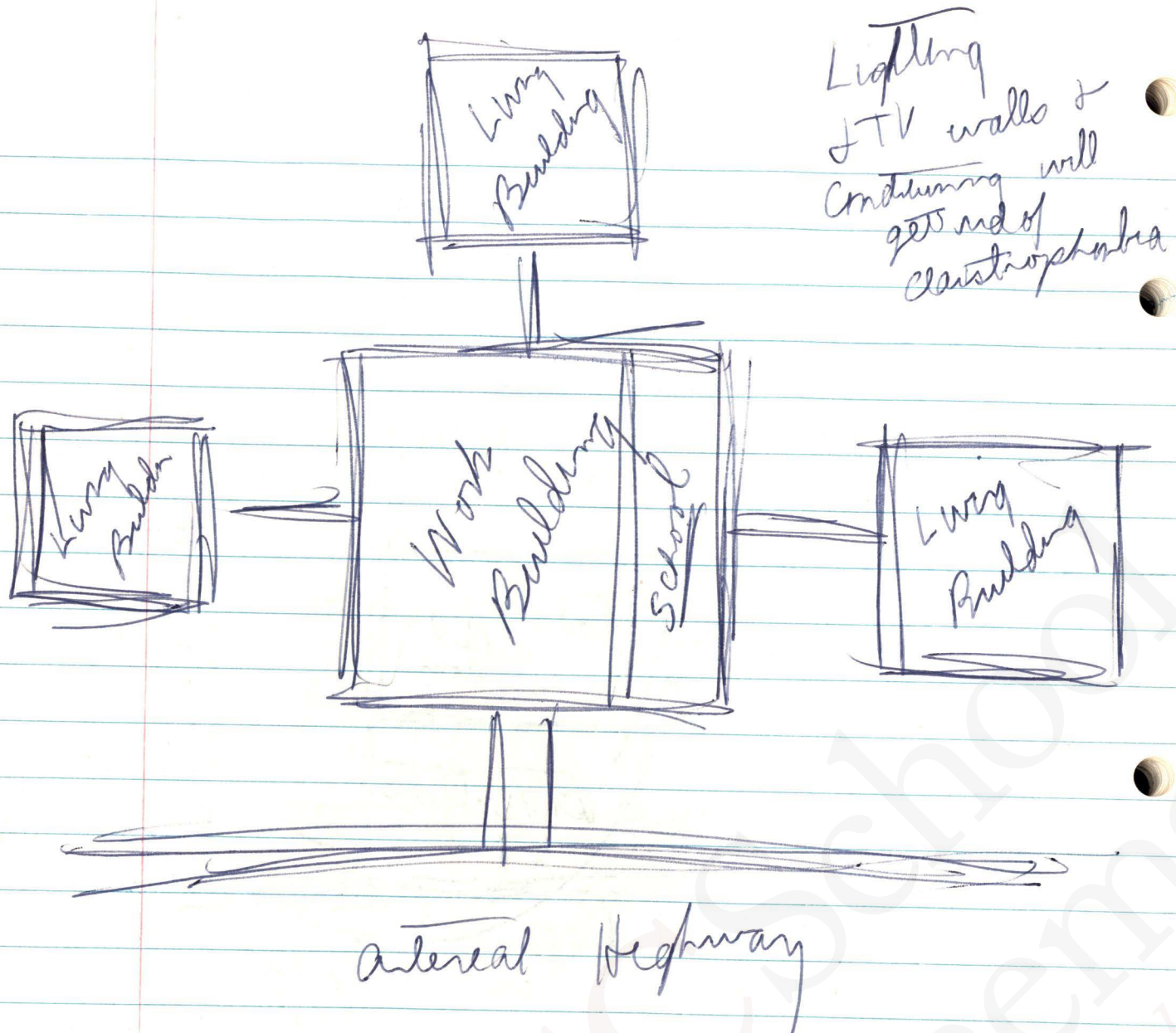
a man sleeps in a different room each night just as he sits at a different table in a Rest

The building



Daily flow of Traffic  
Staggered over 24 hour day -

all in a look called - "Designing Society"



Lighting  
 & TV walls &  
 Conducing will  
 get rid of  
 claustrophobia

The City of Tomorrow

Major Security <sup>friendship</sup> Comes from  
 Working Creating Colleagues

a Two  
 Volume Work  
 The Way of Design  
 "Designing Society"

Tomorrow's Society  
 approaching Tomorrow =

Illustrate "Designing Society" with

Photos & Statistics showing our  
 gradual approach to this way of  
 Life and Life.

Read Wright & Le Corbusier

- Hotels
- Restaurants
- Hospitals
- Schools
- Factories - Automation
- Collective Transport & Party - Changing model
- Collective Laundry
- Supermarkets
- Opurce
- Job & Country Movement
- Ready made clothes
- Libraries - Film Museum, Prints etc
- Childrens - Compos-
- etc

The great  
 need for contemplation  
 of rest  
 functional companionship

each-lye  
 no one old Betty

which is where it really comes from  
 now anyway -

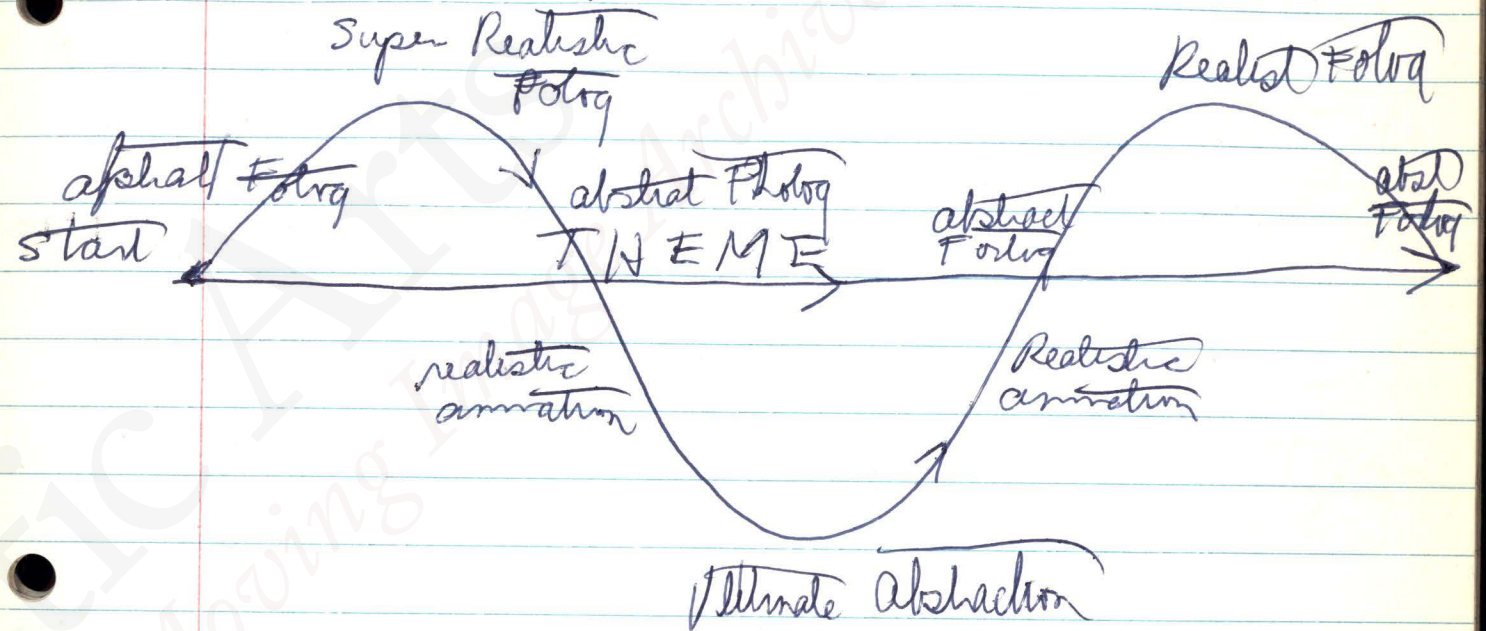
Friday Refresher - for Manhattan  
 Exercise + ~~Swim~~ + ~~eat~~  
 Get out of clothes put on Tago robes  
 to deminate  
 Sleep -  
 Shower - message -  
 Dress go out on street 2 hours  
 later feeling like a new person

A new style for a Feature Film -  
 #film called "MAN + MACHINE"

To explain to men as they never  
 understood before just how  
 machines developed and what  
 are their tremendous - economic  
 political & religious implications -  
 & dangers -

The style - Objective - Subjective  
 style - a wave pattern between

## Photography & Animation -



This style reflects the oscillation between  
 outer world observation & inner world  
 abstraction - simplification & integration  
 then back to outer world verification

Thus for example -

We show cars -  
 The abstract shape of a car  
 a drawing  
 The conversion to a tractor

to tractors  
 in young  
 action  
 to tractors

This Realistic Photography will be used what it is best for but will not be strained beyond its limits - which fail for abstractions - which then must be provided for - (filled in) by the sound track narrative -

The bringing together of cameramen & animators <sup>team</sup> under one director to realize a theme will really make films visual & sensual & free them from literature & theater for clarity & drama - as to it -

ask big Machine Co to finance it - then form Company & team (Automation)

- Q According to what should a designer remain in a position of power - of functioning
- A Strictly according to his ability to design - according to his ability not to dominate other men - but to influence nature so as to achieve excellent results - The main challenge coming not from other men but from perfection herself.

Although the system is far from perfect it is basically the way a doctor, engineer, architect, artist, scientist, boxer <sup>shuttle</sup> remains in a position of power. They are as good as their last work and cannot survive too many failures or many alone unless they continue to deliver the service to public aspects from them.



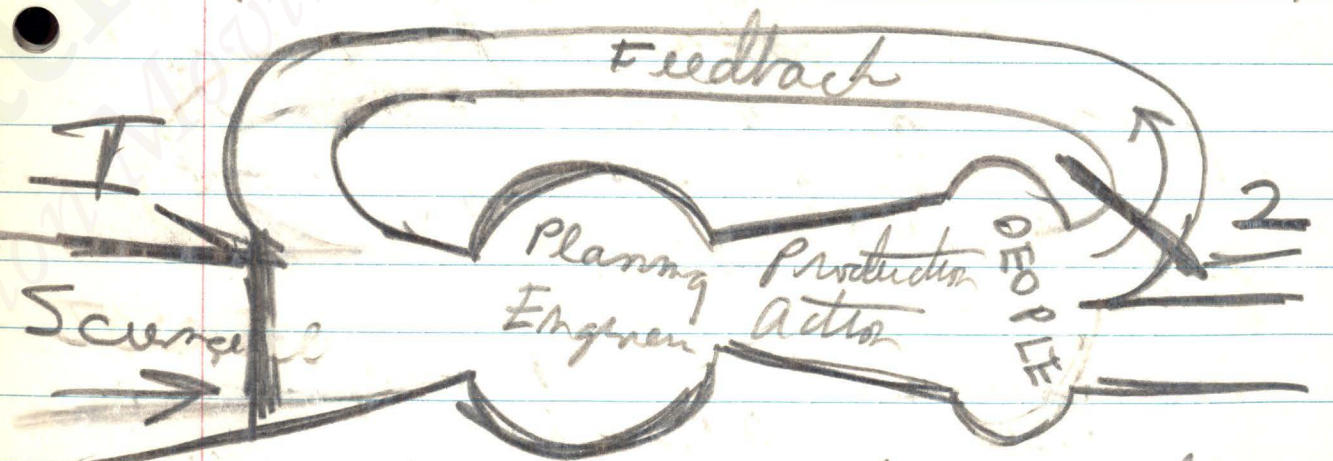
But the criteria of performance does not yet apply to all politicians - for dictators arising or a promise to perform - day hold power through <sup>to decide</sup> the fact of poor performance.

The ludicrousness of the situation no opponent - if a Picasso could force us through terror to applaud his work - we would like if they were terrible - or patronize a surgeon who has a hat of corpses behind him.

The elemental fault here - in terms of the ideal of design is that the integrating factor has taken over feedback - so that it is no longer a true objective feedback - hence the organism is blind of design - useless of further & further from reality - in individual or

social proximity. True democratic feedback must always be maintained in politics as it is in other professions. (Guilds & Academies have always tried to stop this even if the professions & failed) Now political guilds are still shying & failing.

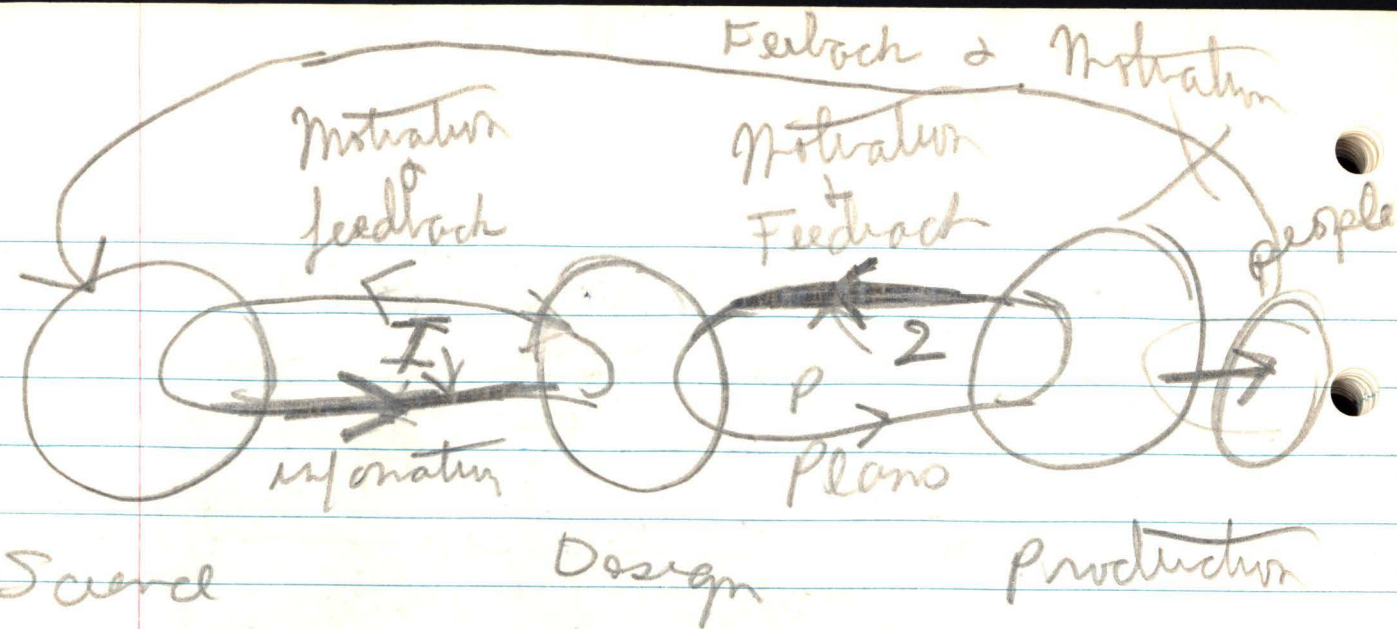
### IDEAL SOCIAL DESIGN



Dictatorship cuts itself off from vitality in 2 points

I & 2

No Designing profession should do the least of all politics.



from production, as these are the two vital contacts with reality & the main sources of its own vitality.

Thus The designer can provide direction & needs for the scientist -  
 1-2. motivation but he must not tell him what he will find or refuse to accept new facts the scientist stumbles on.

By the same token the designer must accept the feedback information from production. It must accept all incoming information from Science & the feedback information

Concentration is greater when we have goal - stronger still when the goal is graphic & personal rather than abstract.

The alternating waves of mechanistic and idealist thought are resolved in the overall process of design. An part of the design process is a valid starting point - if the observer concentrates on the scientific observational - he sees the origin of things as materialistic. If he sees the consciousness of goal as the base for scientific observation he

makes an idealistic interpretation  
Both are valid at different times  
Sometimes a goal unearths its  
goal - & sometimes the fact pops  
~~into view~~ up accidentally and  
begs the ~~the~~ ~~process~~ begs the creation  
of new values -

Nature - the designer - designing her  
more perfect ~~and~~ systems of  
harmony between being & improvement

Book { Nature as Designer  
Individual Man  
Collective Man  
Machine -

Survival of the fittest - Fittest is that  
which best fits the natural environment  
Fit? - determined by Consciousness  
Energy levels -

We are caught in a terrible  
paralysis of thought and action  
if whenever we are deciding a  
question we ask ourselves if this  
is communistic instead of if this is  
good - To really maintain freedom  
of creative action we must act  
as if communism - which has by now  
become an emotionally charged fetish -  
never existed - we must ~~not~~  
adopt any & all new forms which  
give us no more of the good things  
of Life -

A great stage in Audio Visual  
Communication will be reached when  
skilled audio visual correspondents  
all over the globe can record scenes  
- interview people - and relay the  
information by the airwaves to  
Television Central - where it is  
automatically recorded on tape -  
Television Central is equipped with  
rapid animation facilities present

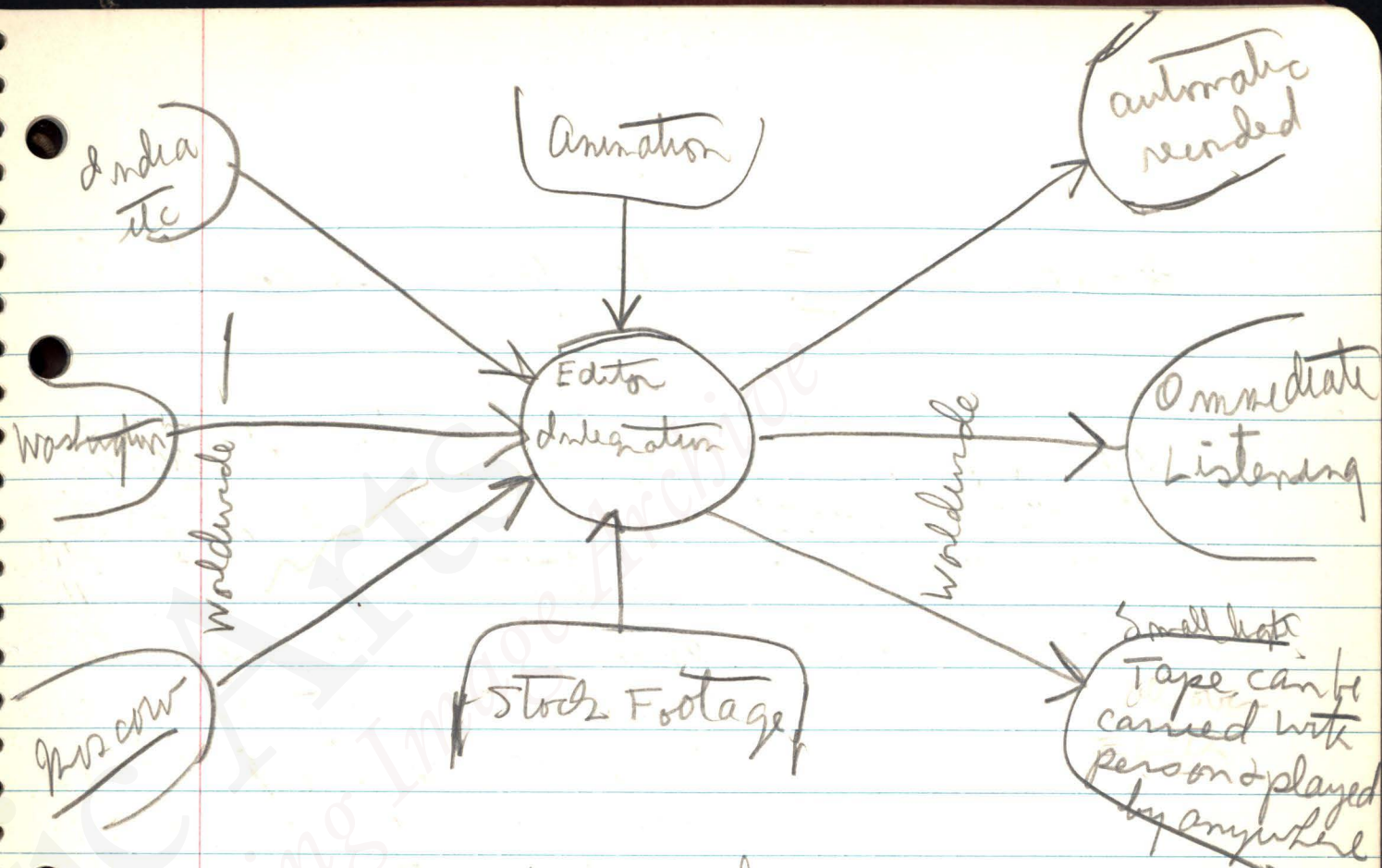
diagrams - plus fast access to stock footage -

The editors quickly assemble & tie together the story - illuminating it with stock footage & animation etc - and complete a one hour - survey story daily - just as a newspaper is formed & program daily

This then is piped over the air waves (distribution) at night and automatically recorded by the phone recorder at night - ready for playback in the morning -

A similar issue is prepared during the day - for playback in the evening after work - like a morning & evening paper -

All in Cinema scope - The tape can be stopped, played back & stored for personal files



- Tapes can be -
1. Stored
  2. Edited
  3. Wiped off & reused
  4. Exchanged for Tape
- Instant recording of tape - 100 times normal listening speed
- with new information paying small fee 10¢

By Mask or Small Screen

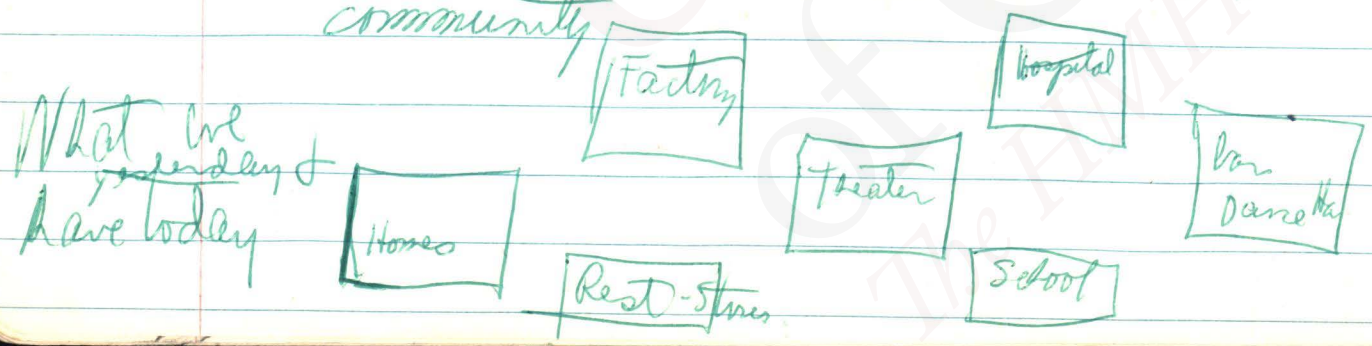


In a pay TV arrangement -

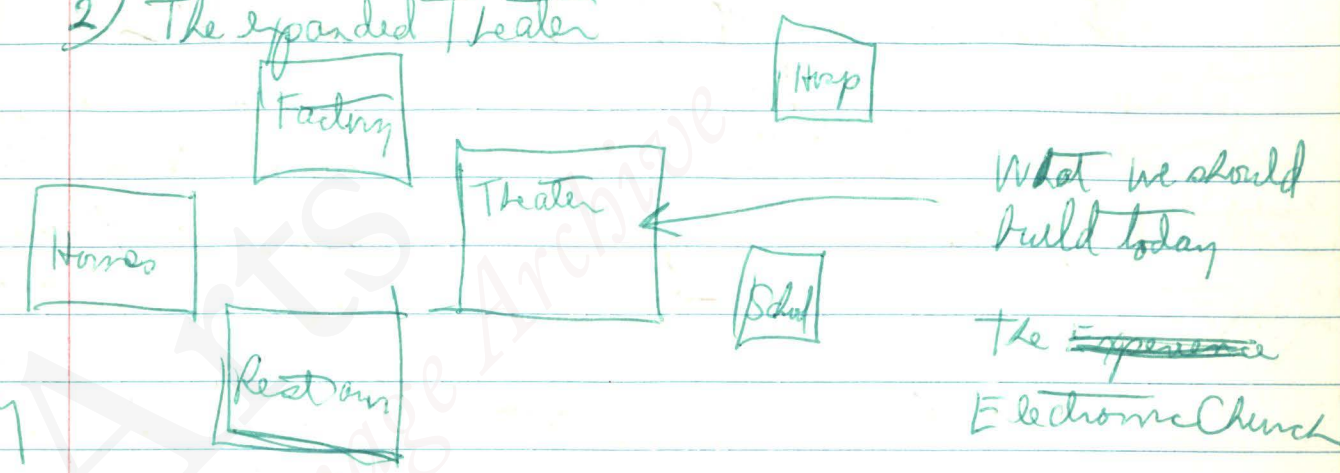
The Spectator could read a list of upcoming broadcasts - select & spend up the ones he is interested in - at 25 cents a half hour or hour and at night or day they are automatically recorded for his viewing or library - he pays the bill at the end of month.

There ~~are~~ are 34 basic stages to ~~your~~ designing - of the Theater in the community -

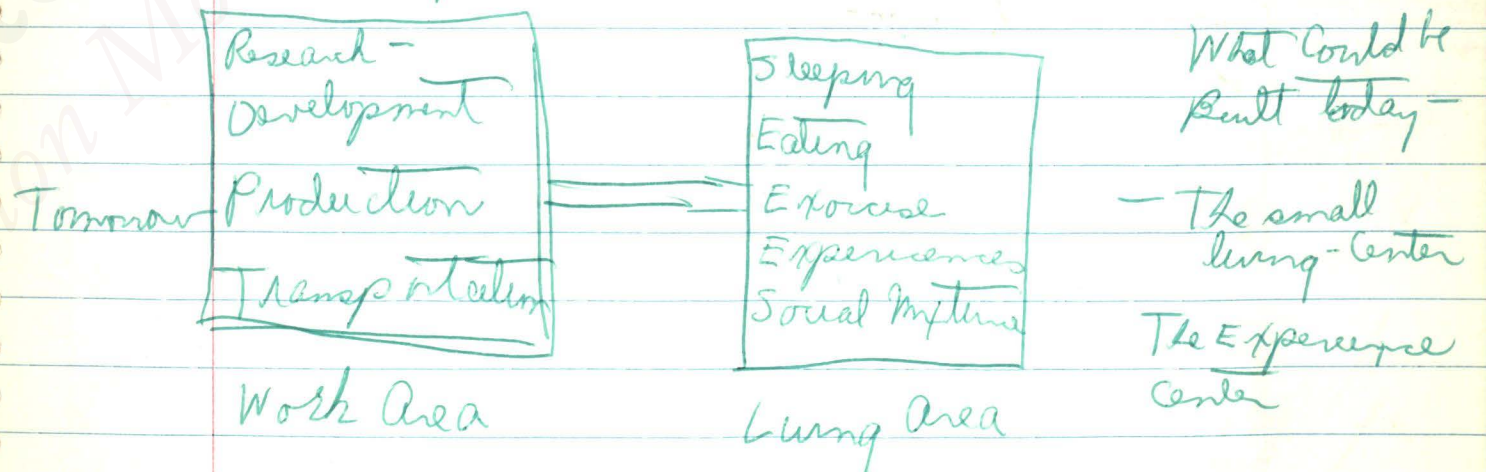
1) The Raw Theater - in the segregated community



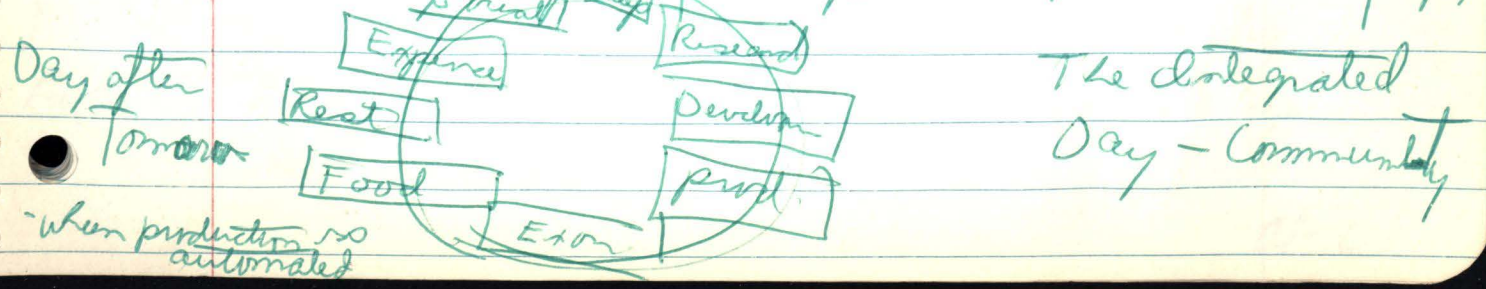
2) The expanded Theater



3) The integrated Living Area - Vis a Vis of the integrated - Work - Area -



4) The Completely integrated - Work - Living Complex



Make a film on - Symbolism -

The great advance of human reason & communication over previous forms of thought -

Symbols - Words - language  
Drawings  
Money  
Mathematics - etc

We will be able to call ourselves civilized only when the needs and desires of every human ~~being~~ are cared for from the cradle to the grave -

... being not a finished thing but a <sup>process</sup> a <sup>continuous</sup> <sup>evolution</sup> <sup>in</sup> <sup>the</sup> <sup>direction</sup> <sup>of</sup> <sup>the</sup> <sup>actual</sup> <sup>world</sup>

... all over the world people are <sup>driving</sup> <sup>along</sup> <sup>sideways</sup> <sup>They</sup> <sup>will</sup> <sup>inter-</sup> <sup>state</sup> <sup>the</sup> <sup>side</sup> <sup>that</sup> <sup>drive</sup> <sup>the</sup> <sup>greatest</sup> <sup>chance</sup> <sup>in</sup> <sup>the</sup> <sup>course</sup> <sup>of</sup> <sup>life</sup> <sup>not</sup> <sup>the</sup> <sup>arts</sup> <sup>of</sup> <sup>the</sup> <sup>past</sup>

as the contest shifts from a battle between mere arms - to a battle for mens minds - here is the greatest weapon - <sup>in world opinion</sup>  
of equal impact as the earth satellite  
Heretofore all achievements <sup>have been</sup> basically military for destruction - The world is anxiously waiting for  
Cinemascope inherently cultural, peaceful, & constructive  
- It is the new atom bomb in the peaceful battle for mens minds.

With deliberate application of Scientific Research and development - to the problem of transporting the spirit we are on the verge of the same phenomenal breakthrough that the use of rocket power represents in transportation  
airplane 300 mph → <sup>Pocket ship</sup> 25,000 mph - <sup>painting</sup> - <sup>movies</sup> - <sup>Elect- Cinemascope</sup> <sup>psychical</sup> <sup>transportation</sup>  
The group that applies the money, manpower, materials and energy - <sup>first &</sup> <sup>most</sup> <sup>effectively</sup> will arrive first.

Both - individual mask & group theater forms of Cinemascope can be made mobile for easy playing around the world

The Theme of film or films determined by the <sup>maker</sup> <sup>public</sup> <sup>acceptance</sup> of novel exciting form opening the way to acceptance of new themes.

at-uel

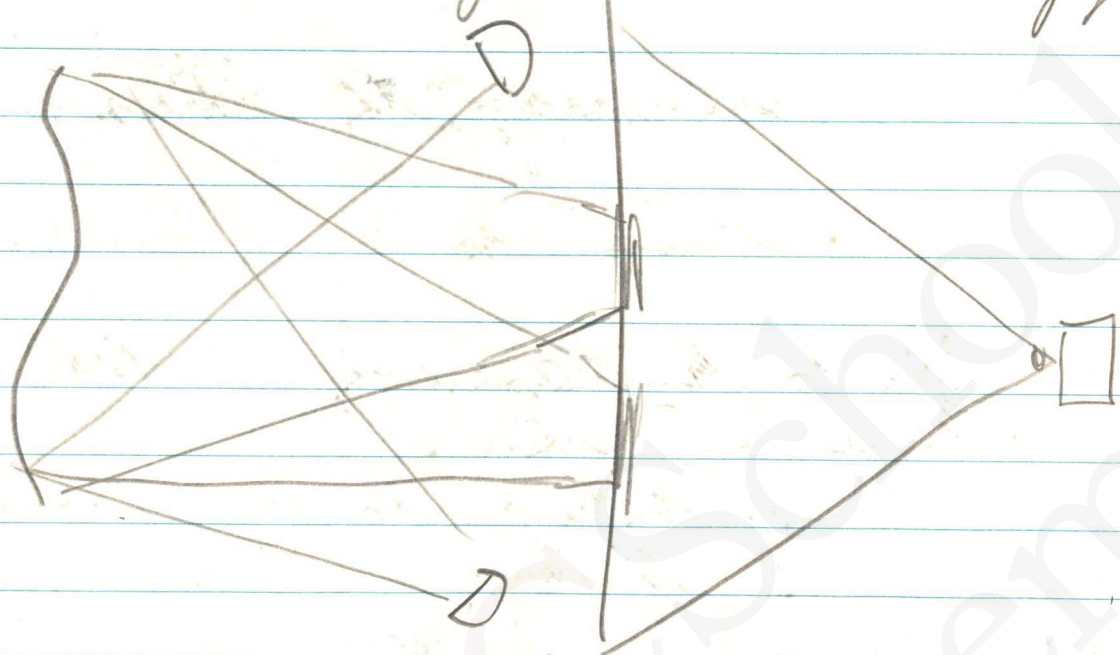


3. Hitting screen back & front

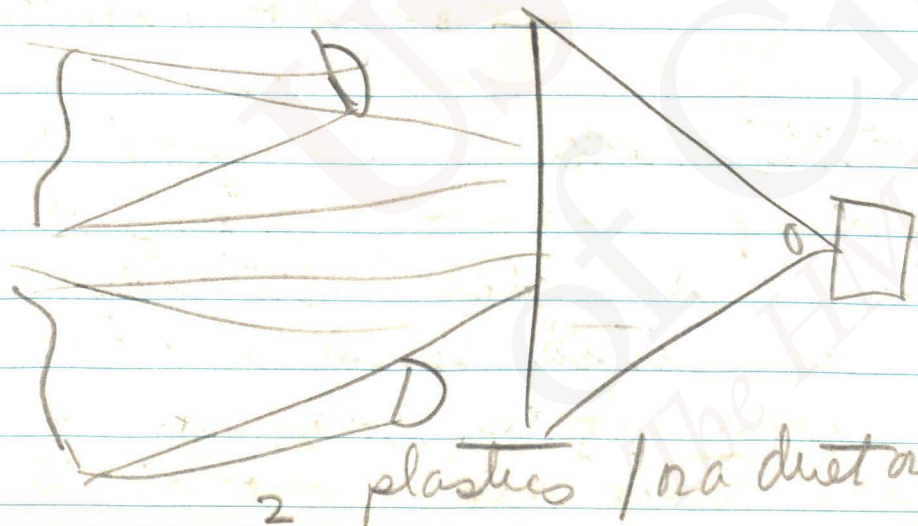
4. Transformation through editing -

Figure becomes a line or dot - CVT

change plastic line or dots spread out into new figure



2 sources / or a double image



2 plastics / or a direct conversation

The proper cycle of the day in accordance with the "Process of Design" should be -

- School - Learning in the morning -
- Original Research - Designing in the afternoon -
- Work - Action in the evening -

This is fundamentally the cycle used at Universities where there are

1. Lectures in the Morning
2. Writing and Experimenting in the afternoon
3. Discussions - Arguments - Dances & Theater in the evening -

But this cycle is reversed in the working day - where - we engage in action all day - Do very little designing and read books, papers, see films and attend night school in the evening



When the whole industrial complex -  
with the help of automation &  
reduced hours is engineered more to  
man's needs - our average adult  
day will be something like this -

Rise - 8 AM - Mild Exercise  
8:30 Waking  
9:00 Large Breakfast  
9:30 - 9:30 Trans. Rest -  
10:00 Educational absorption -  
Classes - Lectures  
TV films on topics  
important to the professional  
& personal development  
of the individual -

(Educational  
Films)

11:00  
During his exciting information -  
the raw materials of design -  
at the beginning of the day  
rather than at the end of it  
it will - set the tone for his mental  
remind him of his main interests  
ambitions & directions Inspire

his design period which is to follow with  
fresh new ideas - It will in start -  
get him from his slumber <sup>back</sup> into a  
creative day - a framework - Thus a  
man's own will power will be helped  
by the accumulated will power of humanity  
By starting the day this way it will be  
much easier for him to use the rest  
of it ~~in~~ the creative things most  
important & most rewarding to him.

Starting new ideas - read at night in  
bed or see in film - may only disturb the sleep

1-30 Mild exercise  
130-200 Large Lunch  
200-3:00 Rest nap - Waking

3  
↓  
6  
Design - The individual engages in  
creative labor - thinking - designing  
experimenting - building -  
integrational labor -

6:30 Heavy Exercise Action  
 7:30  
 7:30-8 - Wash & Rest  
 8:30 - Very light supper  
 8:30-9 - Rest.

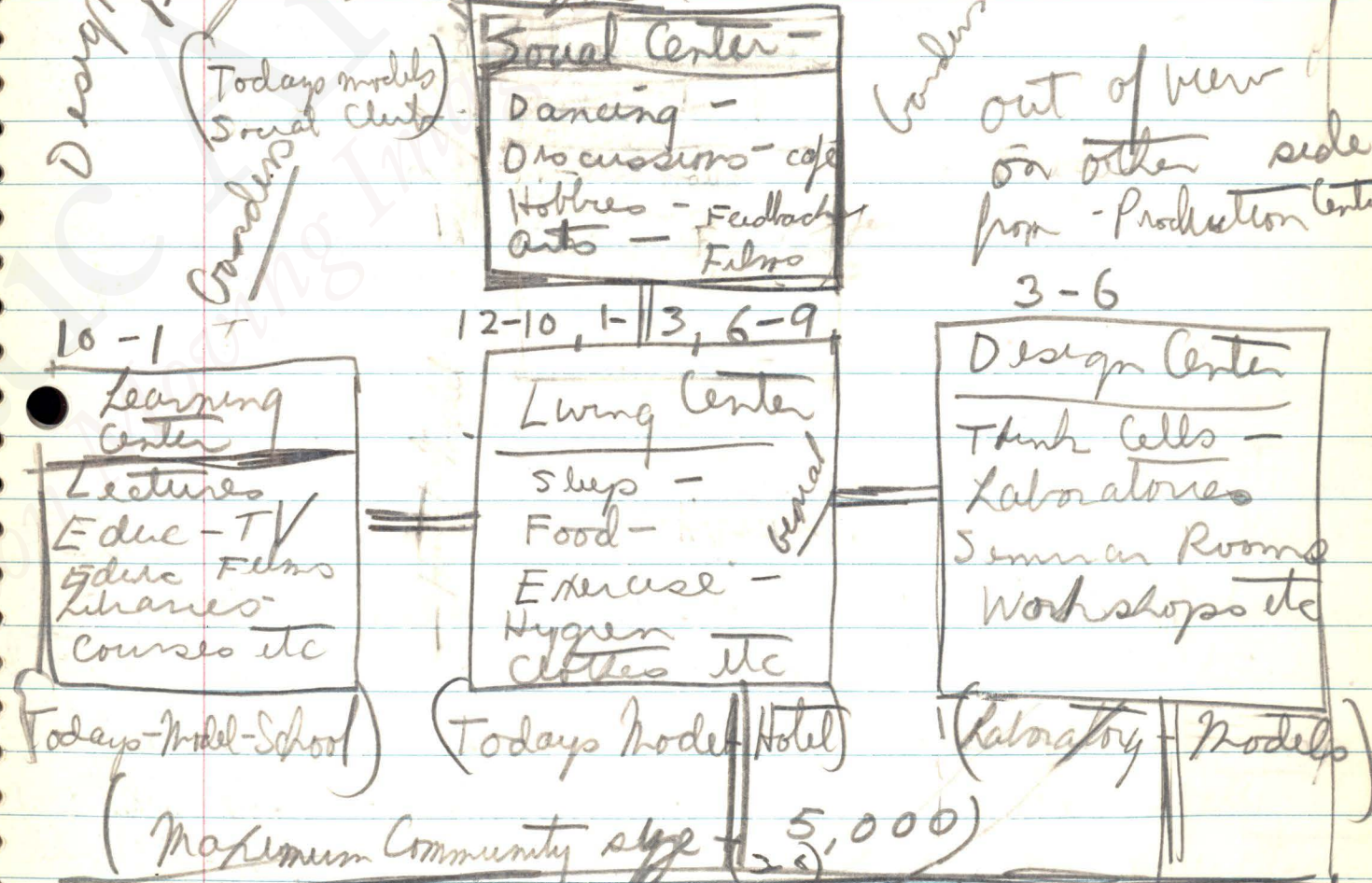
9-12. Action - Discussion -  
 Dancing - F.  
 Aesthetic Participation  
 So Feedback Films  
 Social Mixing

Here the fulfilled (because of morning & afternoon activities) individual unloads - unwinds - trades experiences in a relaxed way - Fills a sense of kinship - of all aiming at a common goal - He feels secure at night - (a time when his energy is low & fears & insecurities arise) in the warm companionship of his fellows -

Design These 4 Main Buildings in detail -

Can try out a 3 shift cycle - for maximum efficiency in the use of equipment - but all sharing & doing all at the same time is not too bad an idea

Now that this cycle is understood the well planned community city of tomorrow should be built to provide for it 9-12

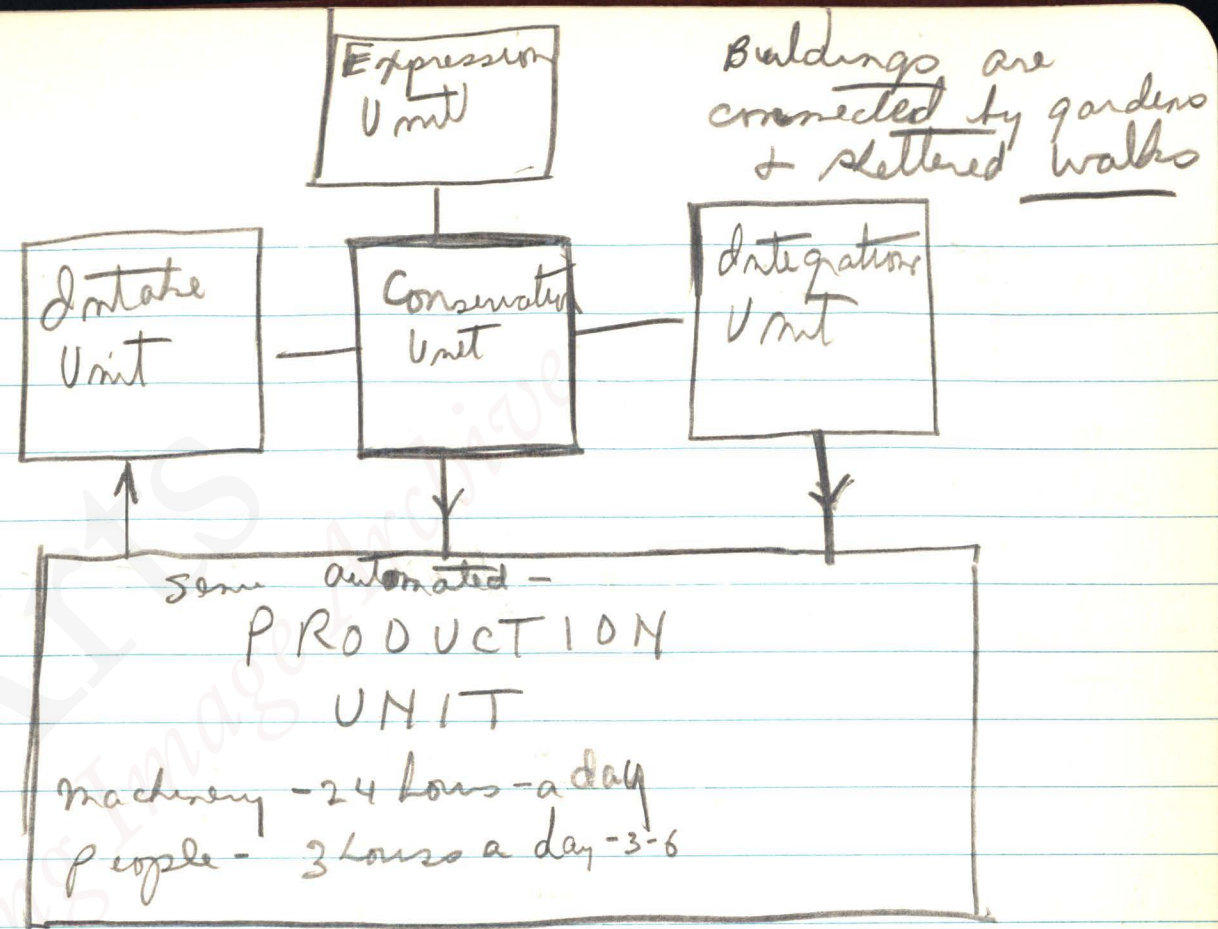


Production Center - Machinery Works 24 day  
 Semi - Long a day  
 Automated Factory - The (3-6) people - 3 hours a day  
 Communities main tie to the rest of society -

This previous analysis - illustrates the essential difference between the educational film - & the Participation Film

The educational film used ~~primarily~~ in the morning should be extremely clear & direct - filled with information - made as part of a continuing series that fills specific needs & aims primarily at the mind

The Participation film - should be dramatic & poetic - should represent a whole - and should create the maximum emotional, physical & spiritual response possible - The community emotionally living an experience!! dancing & singing with it!!



or can alternate days between Integration & Production Unit.

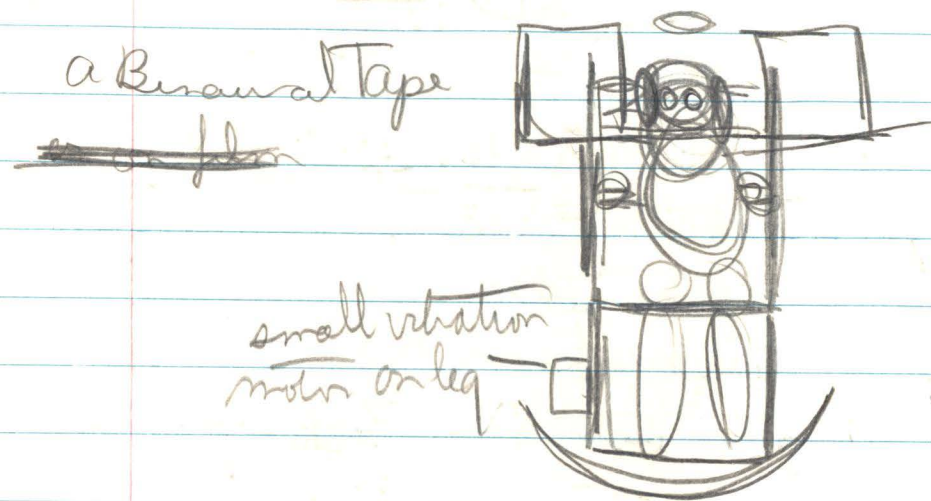
or one day - Intake & Integration - 6 hours  
alternate day Production - 6 hours

or 3 hours Intake - 3 hours Production  
next 3 hours Integration - 3 hours Production

Experiment & See -

The experience Chair

Cheap Demonstration Model

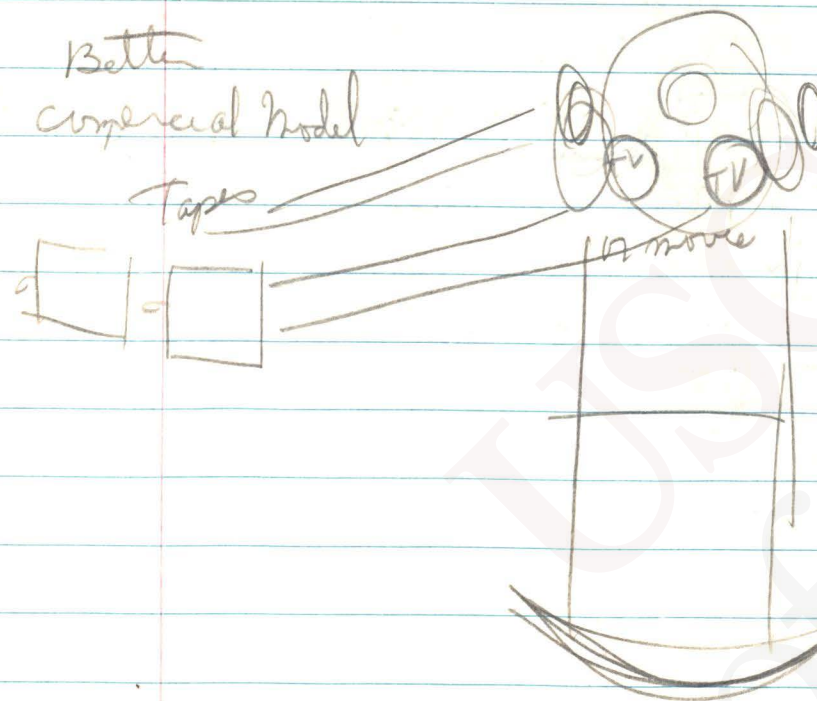


a Binaural Tape

Fan-  
operator blows  
odors in front of  
fan

+ rock chair -

Both  
commercial Model  
Tapes



2 fans  
odors -

side & front  
by motor  
+ vibration on side

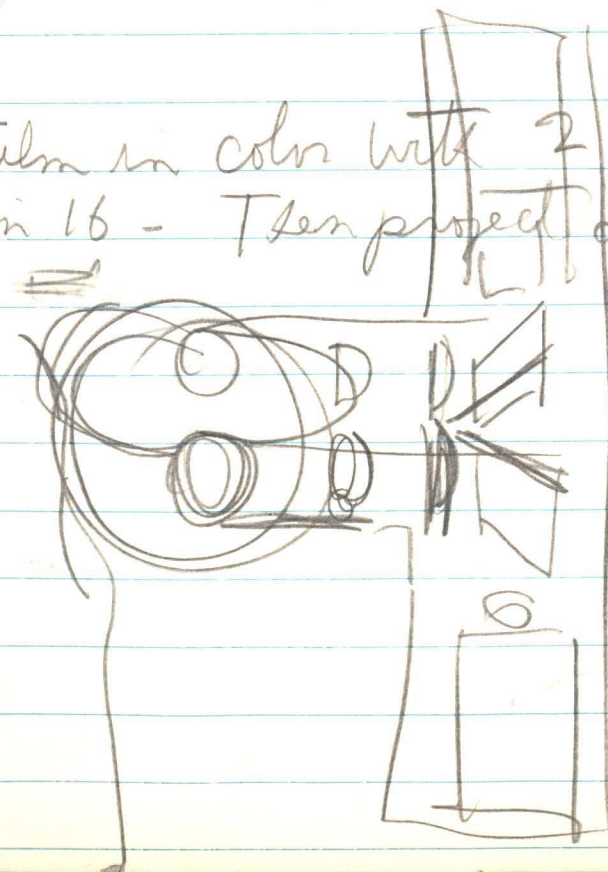
Record - Train Ride - Car Ride - Plane Ride

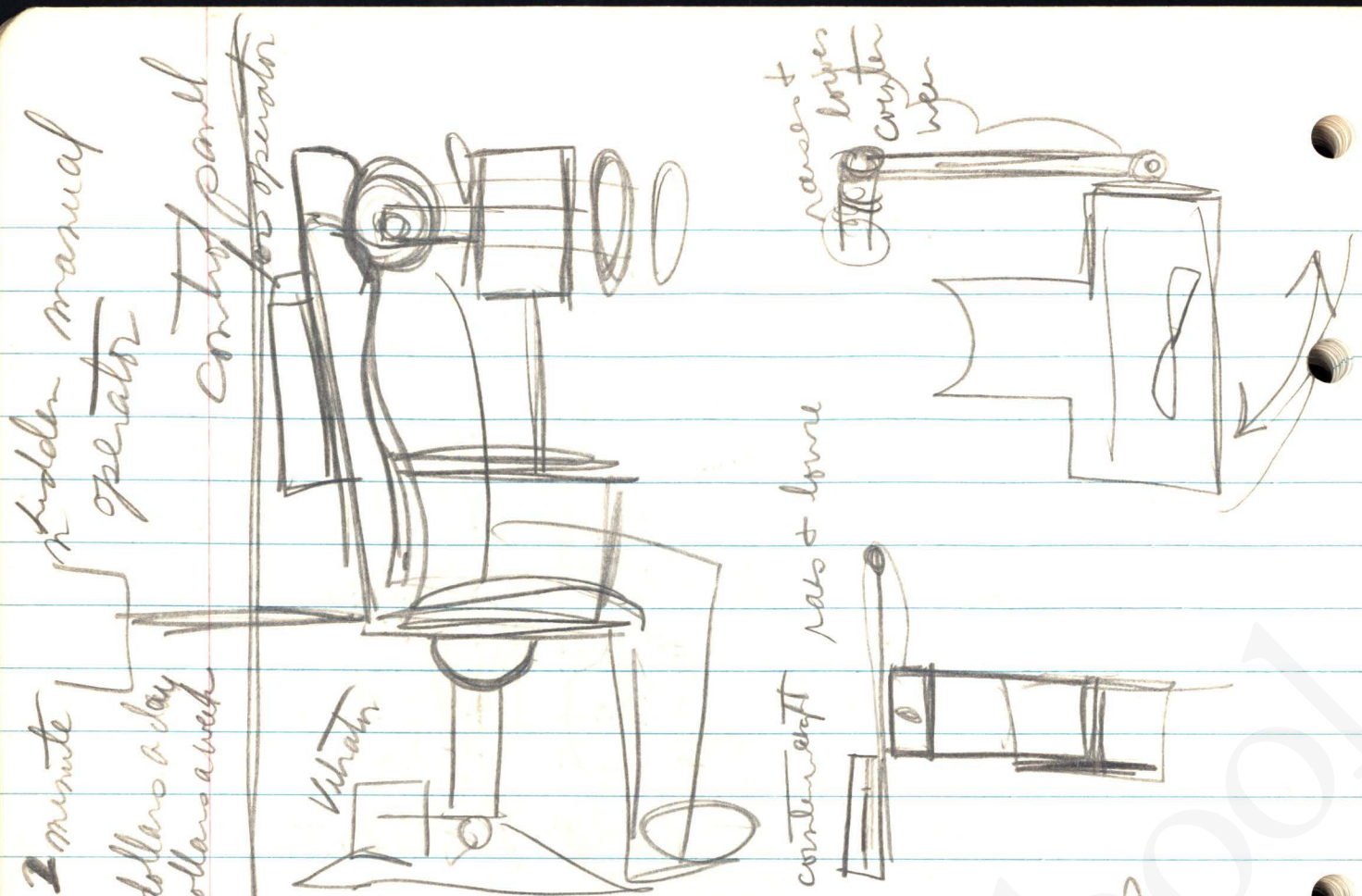
Best of all a Motorcycle Ride -  
Weaving through traffic - it tilts -

Passing places with distinct smells -  
Flower patch - Factory - Exhaust  
Buses

Film - One wild & One Beautiful Dondola  
Motorcycle ride - One Beautiful Dondola  
ride

Film in color with 2 widest angles possible  
in 16 - Then project & view through





Charge 25 cents for 2 minute ride -  
 4.00 an hour = 40 dollars a day  
 280 dollars a week

Put heat coils in arm ends in front of fan - for warm Venice sequence -

- ① Cold-Lambetta Sequence
- ② Warm Gondola Sequence

etc

3 or 4 compressed smell tanks - sprayed in stream controlled by buzzer behind chair -

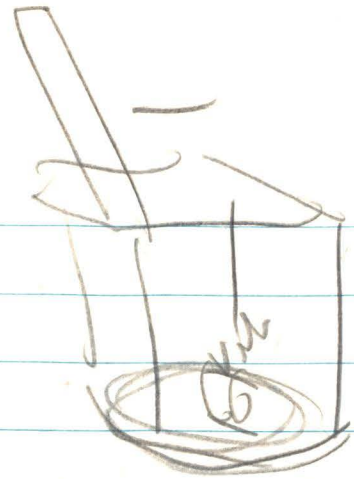
Build in these rooms

- Scientific - Experimentation + Development  
 For promotional - interest  
 & For making money at Fairs -

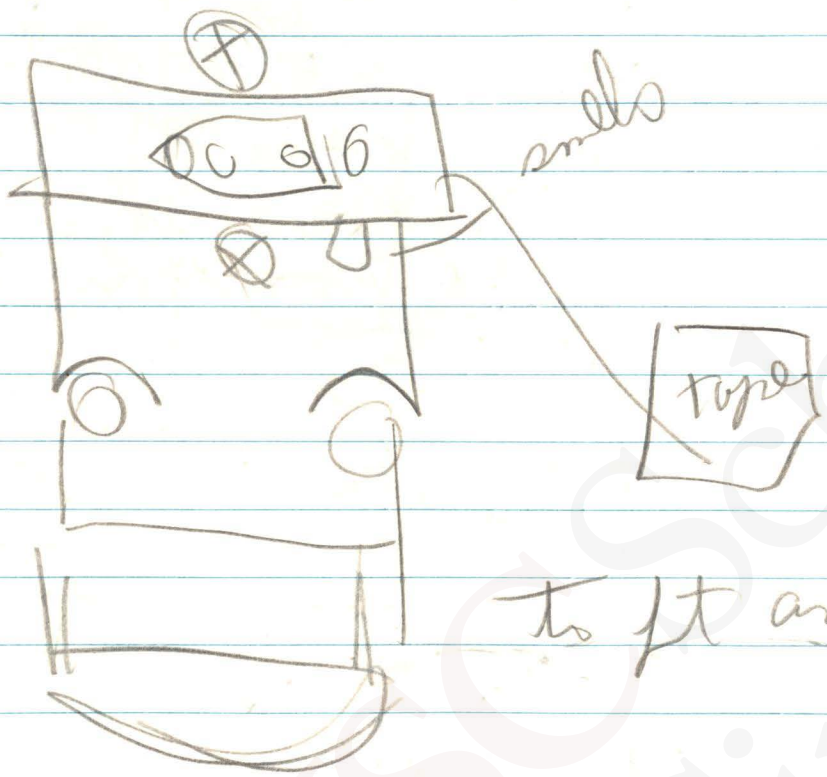
Cost - Chair - old sofa -	\$10	} Whole deal approx \$1,000
Fans	\$10	
Smells	\$10	
Vit Motors -	\$20	
Benarval tape -	\$200	
2 Proj magnet	\$300	
General const + Control	200	
Taking pictures	\$200	Self & Henry -

Can then go on produce chairs & set about city & at fairs -

With 10 different experiences -  
 2 minutes each - 10 for 2 dollars  
 20 minutes for 2 dollars.



with some sphere muscles  
to easy rocking &  
vibration



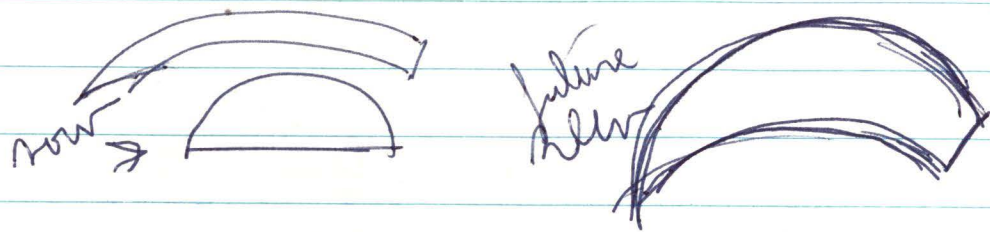
to fit any chair

## Tactile -

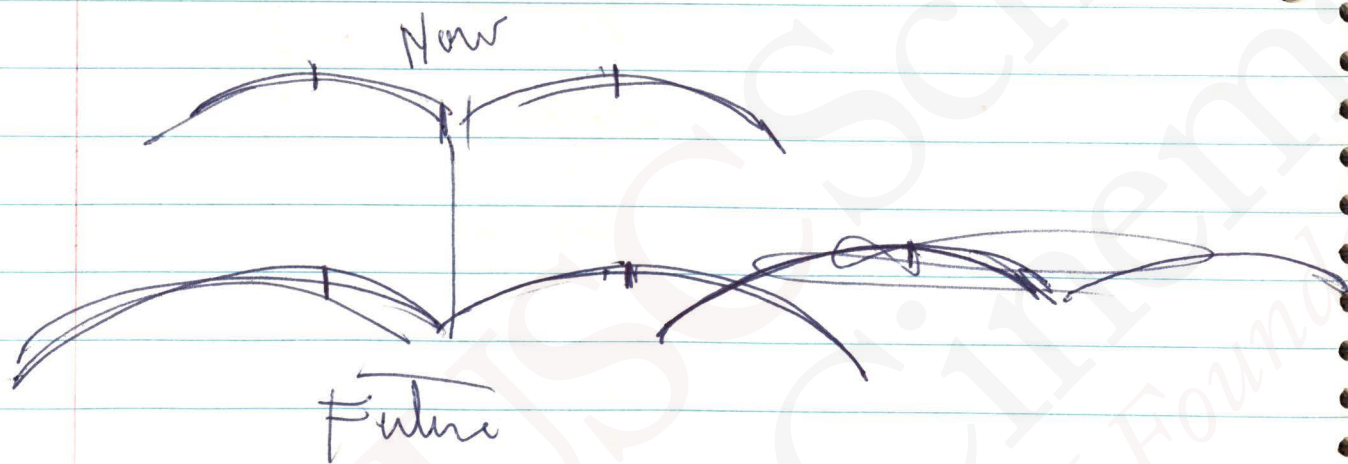
Huge Arm - Controlling man - for all  
positions - Flying, Swimming, Running  
2 run man behind man - makes  
man move arms trunk & legs  
as film requires - This opening up  
important use of kinesthetic sense  
as well - He can run a treadmill  
if needed responses fabulous -  
I.E - Man runs away or fights  
determines direction of film -  
Measurement of heart beat - sweat  
cues etc determine response -  
chat future course of film part of  
10 possible conclusions - as truly  
being the drama - the experience

& determining its end.

1. Have improved lenses ground



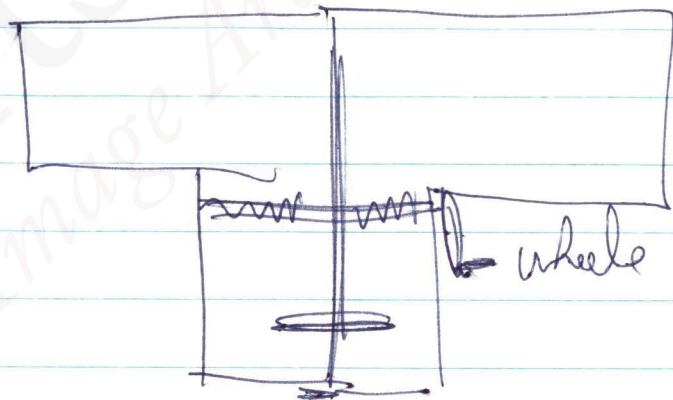
2. Use largest screen possible



3. Try 8 m - but use 16 most likely

4. Have lens mounted so easily adjustable

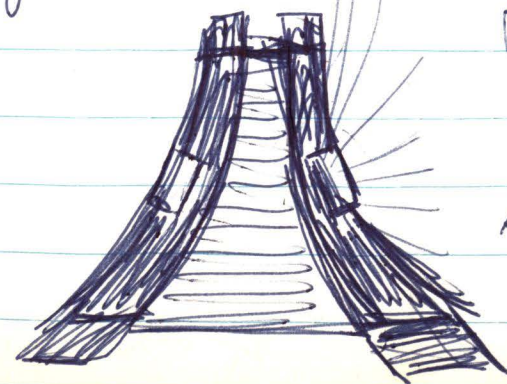
Forward & backward -  
Entire system must separate for  
separation adjustment



(Separate & focus each on test pattern)

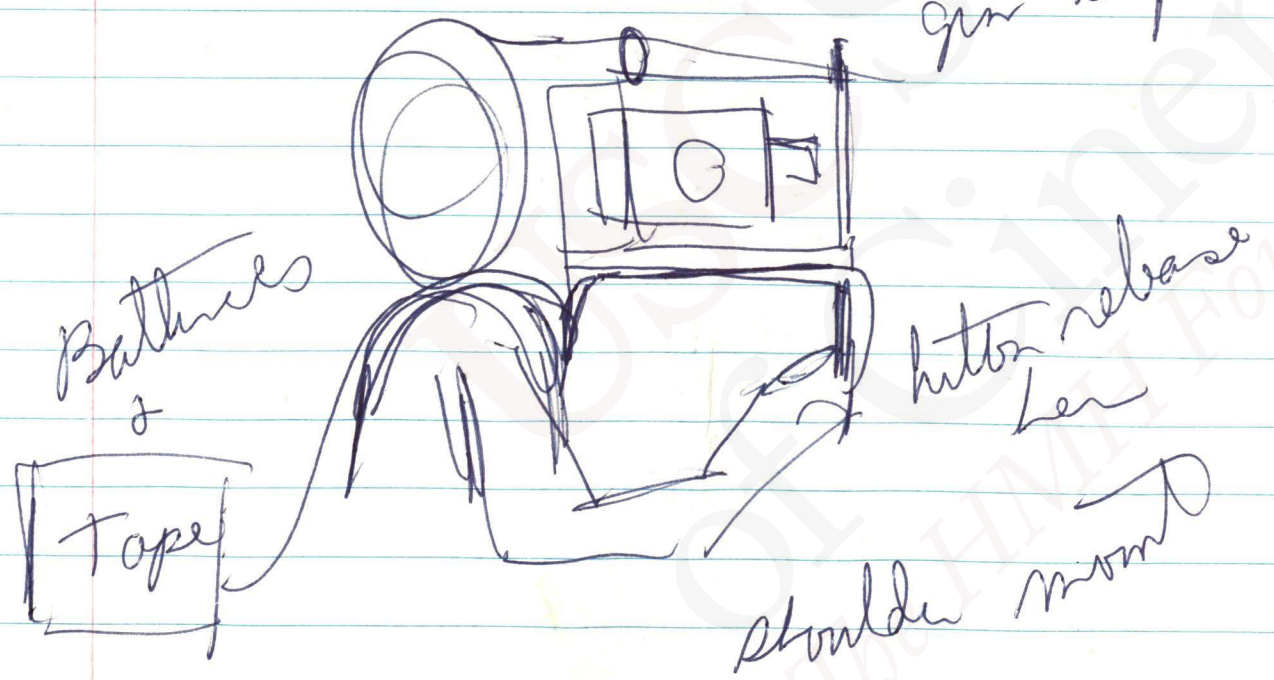
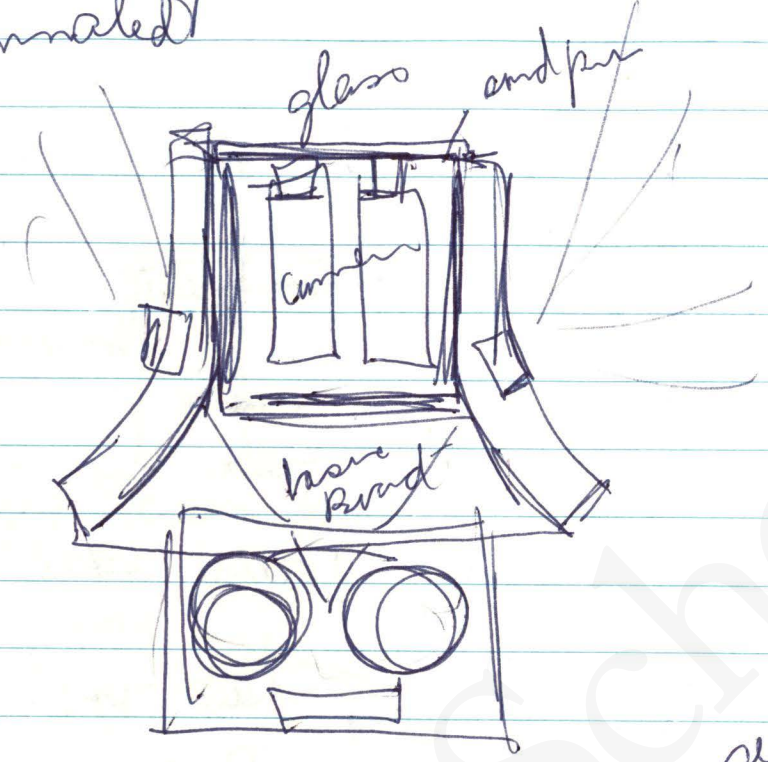
5. Preferably have motor on canvas  
16 mm cassette - for focusing tubes  
(can width?)

6. Use ~~two~~ semi directional microphones  
placed so



bundled  
with torch sound profiling  
material -  
simulating head block  
into equal length  
ends

possibly all in one piece with  
 camera if this sound can be  
 eliminated



Prepare a film calculated to create  
 the greatest effect

Sit spectator in well concealed (fan seat)  
 steady chair

(Focus eyes) on target chart  
 Roll -

Dear Spectator - this how you  
 take a ride in the regular movie

Start - one eye  in small frame  
 one ear  
 no breeze seat

And this is how you take the ride  
 in Serravana -

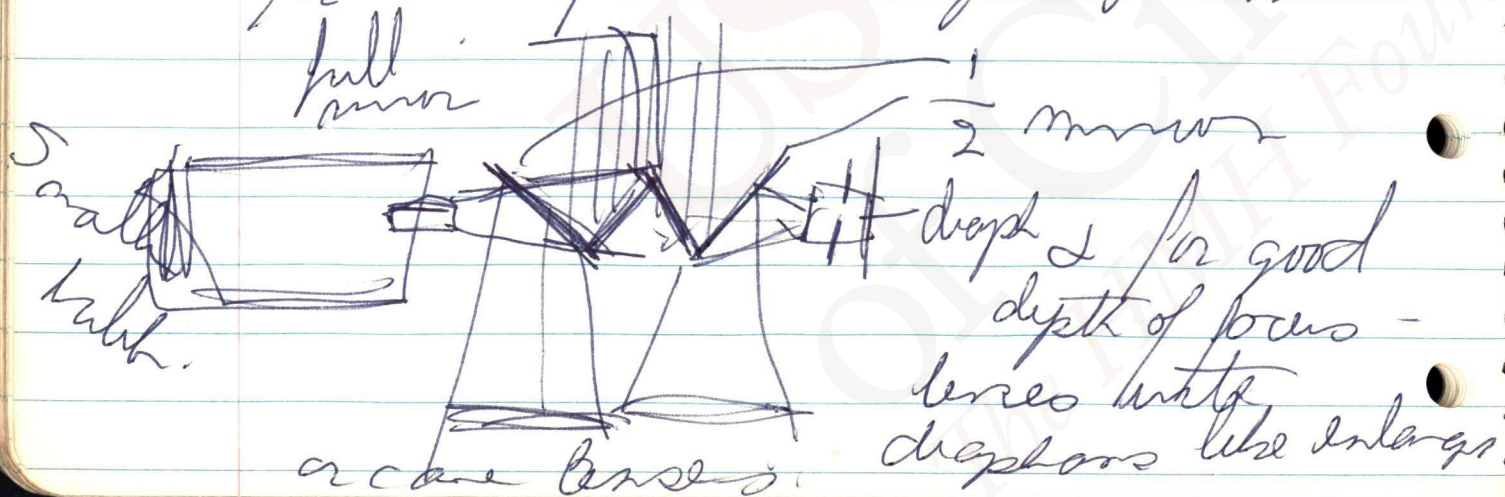
Fram pulls back - other eyes & ear  
 pop on - Fans & vibration start  
 odds & screwing at once.  
 For full effect



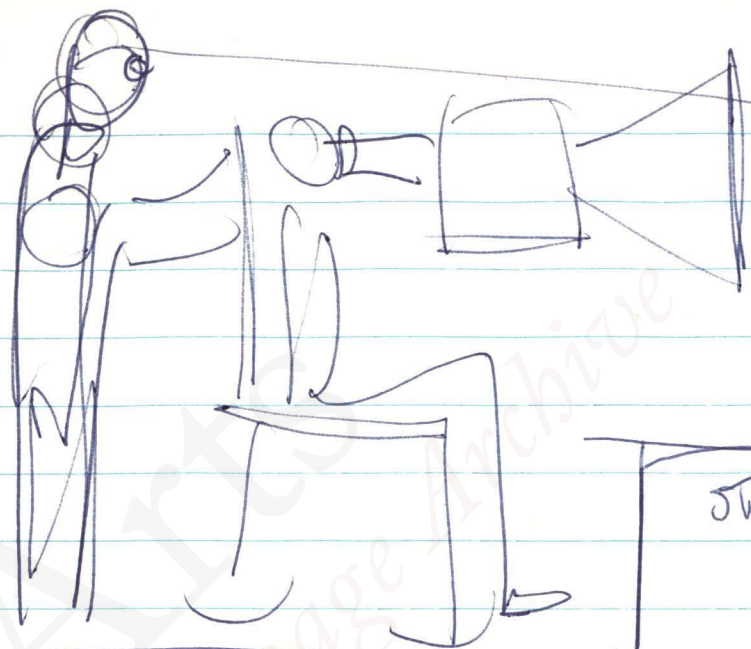
1. Motor cycle ride
2. Roller Coaster ride
3. Toboggan ride
4. Gondola ride - 3-D music
5. Love scene - nude girl - perfume
6. Airplane ride from open cockpit -  
 end dipping & diving  
 (underwater) (in color) -

(a one roller) - or 3 minutes

Not a steering & heat by dispatcher



operator



Someone can watch scene & steer with it

Deal with H. W. Dept - Nat R.F. 2 years

Thesis -

Combining Factors -

1. Major news interest
2. No coverage - or conflict with staff
3. an re-adaptation of life -

1. Women
2. Industry Automation
3. Laughter
4. Sports
5. Leisure
6. Soldier
7. Engineering Projects

1. Women
2. a Typical Student
3. Medicine
4. TV & Film Industry (The Arts)
5. Scientific Research
6. The Family - Children
7. Foreground theme
8. Design - Clothing - Cars - Architecture etc

0-25  
 visit a different backdrop - city / or each story

Then brought ahead

Dogmas of Tape interviews with people - women children, professionals etc - views of the States

Imaginaire - sweet talk way -

Equipment Henry \$1,000 - 6 mos return

Read Hunter - Roosevelt - Dean - etc -

Study - & work hard

Build - a mock rocket ship -  
That take - a trip around the Earth

& then out to the Moon & ~~the~~ Mars &  
the Nebulae of the Universe - before  
returning to Earth.

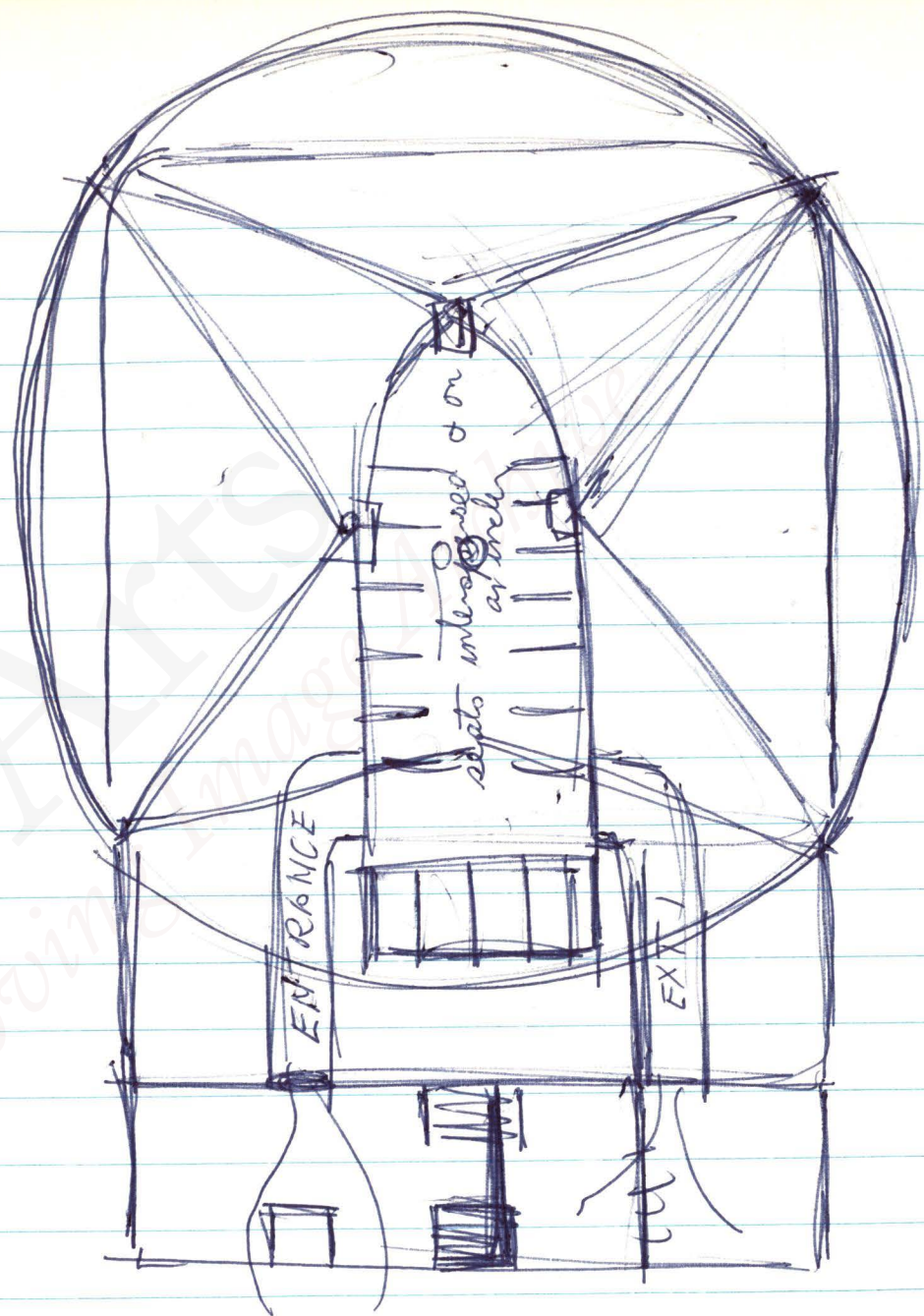
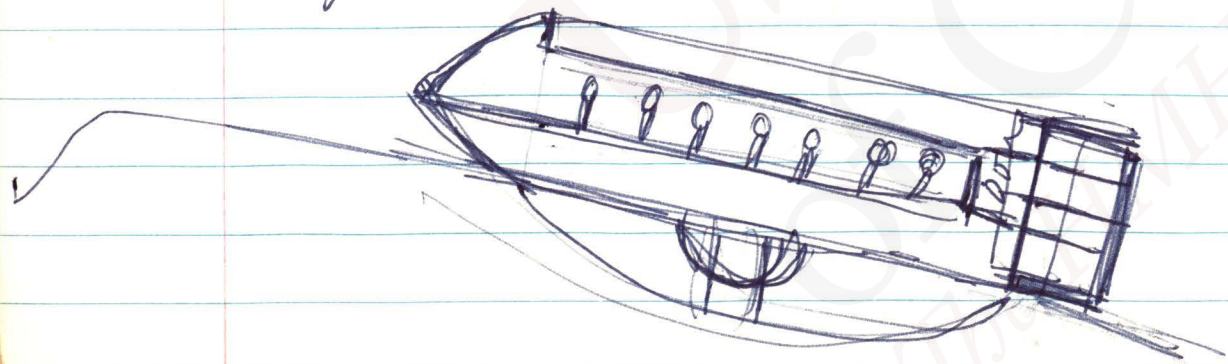
Shots of Earth taken from a plane

Shots of moon & Earth & Mars  
shot from models

Shots of Nebulae shot from Fotos

- With 5 stereophone sound van of motors  
~~the~~ pitch & vibration of ship -

Captains voice narrative



6 projectors - Front      step  
                                 Left      rocks  
                                 Right    & vibrates  
                                 Back  
                                 Top &  
                                 Bottom    stereophone  
                                 sound

The main trouble of the Television Networks is that they don't understand their true function in <sup>modern</sup> Society. Just as the Federal Govt is trying to remain only a clearing house for social forces rather than ~~than~~ ~~organize~~ ~~direct~~ in true Protestant ~~the~~ liberal fashion -

→ ~~so the networks are refusing to accept~~ ~~and are giving us no leadership & are~~ ~~under social pressure accepting new~~ ~~things of the 17 & 18<sup>th</sup> century -~~ thereby giving us no leadership at all. Succumbing <sup>when</sup> only where public demand so the networks are refusing to accept the social responsibilities that society ~~is~~ so quickly forcing upon them whether they like it or not.

The networks are trying to remain <sup>mere</sup> <sup>rather than</sup> clearing houses, <sup>inner</sup> <sup>directed</sup> ~~outer~~ directed. They are completely compartmentalized - ~~therefore~~ ~~falling~~ miserably to give the public who know nothing of agencies ~~the~~ want they need & want.

This abdication of responsibility if not corrected soon will prove ~~fatal~~ ~~to~~ TV as it may be an government <sup>only</sup> ~~psychological~~ ~~experiment~~ will scare us out of our lethargy & stupidity.

Basic Theme Now Clear - for "What's Wrong With Audio Visual Industry" - Outer directed - Not inner directed - Thoroughly compartmentalized - just as in missile development -

TV vs. - vs. Films  
Companies vs each other  
Agencies vs each other  
Departments - completely autonomous & out of touch

The public that has a lumpy, ~~need~~ ~~doesn't~~ care a fig about competition & is tiring of a steady diet of mediocrity - Low Boy Films, Duzep, Bangster

films, Fairy Tales & various musical  
when it waves illumination on the  
persons questions of our times  
such as Nuclear bombs, Capitalism vs  
Communism, Outer Space - Automation  
Unemployment and ~~Soft~~ ~~to~~ ~~the~~ ~~Academy~~  
City living.

- For creative men to function with  
top efficiency they must have  
strong spiritual motivation as  
well as financial motivation.  
Only in this way ~~to~~ all of the  
deep ~~to~~ sources of energy lying  
within the individual be tapped  
in the proper spiritual as well as  
physical ~~flux~~ the man's personal  
& social natures instead of working against  
each other - reinforce each other.  
The gain in productive energy is  
~~then~~ enormous - This is one fact  
so tremendously neglected in the  
American scene.

We are living in a great moment of conversion  
when ~~values~~ values and forms and ~~being~~  
concepts so vague and general that we  
are hardly aware of them as such are  
being turned upside down. These are  
so diffuse that we hardly aware of their  
existence. Yet ~~like~~ like ghosts I have felt  
myself brush up against them from time  
to time for many years. Now I would  
like to describe them.

The first great change is the change from  
a scarcity economy to an <sup>surplus</sup> economy of ~~surplus~~  
The psychological or attitude changes that  
will flow out of this are infinite. But the  
basic one is a change from grabbing to  
giving. The delight of giving rather than  
taking - the struggle for an opportunity to  
give rather than take. The second is  
the ~~paying~~ ~~paying~~ of people to do good things  
and the changing of people to do ~~bad~~ bad  
things - This is the way in individuals  
body reacts. We when he eats good  
food - he receives energy - when he  
drinks liquor he loses it. There

is no reason why a society that gains from its individuals health and loses from his illness should not reinforce motives for a system rather than obstruct it or make no distinction between constructive or destructive acts. Good acts will include - education, food, sleep, exercise, travel - Bad acts - vices, exploitation etc. all acts leading individual personal to individual to the lowering of the individuals or societies health. (This ~~is~~ conversion I have discussed in detail elsewhere)

At the fabulous conversion is the relation of man & machine. As the machine becomes more sophisticated - if man remains the same it is very possible ~~the~~ machines will become more important than men. This leaves mankind so hard to say - will be join the ranks of obsolete fossils in the scale of evolution. It's very hard for a species to reason itself out of existence but we may do it. It will be very hard to accept - but I'm sure

The dinosaurs put up a good fight too. Fourth is the whole business of individual ego - The showering of praise and admiration upon a talented individual by the crowd - His vanity in receiving the praise as earned - and above all the whole concept of the uniqueness and irreplaceable value of one mans talent.

Now we will become expert in training or moulding the raw material - blind haphazard breeding gives us. But the limitations and inefficiency of this dependence on chance matings will become apparent. How many gene could matings of Einstein with women of exceptional IQ given us we don't know - but certainly more than his marriage yielded which is 2 children of ordinary intelligence. The laws of breeding commonly accept to improve our livestock and agriculture inevitably will be applied to humans. Then as we learn more of genetics & control we will breed people of extraordinary physical, mental & spiritual

power - <sup>improved</sup> ~~feeding~~ raw material for a sophisticated educational system. This is mankind's best chance of keeping up with the machine - or will it only accelerate the improvement of the machine. In all probability man will be mechanized and machines humanized so they will meet at some midpoint be indistinguishable - ~~as~~ who knows. But I am definitely for human leading. Never too one sided or exclusive but improvement of the entire stock through leading. The genius will be average - the outstanding individual will be common - work amongst his outstanding fellows. He will be less lonely, less maligned ~~less feared~~ more understood and more efficient in carrying out his ~~and~~ tasks. This will be much happier. He & his society will be much more aware that he ~~is~~ a concrete expression of the forces of life - more than the forces themselves and ego & adulation will be returned to their proper place - the place the <sup>wise</sup> Yogis gave it 10,000 years ago.

1E. instead of Society at the feet of the individual the individual is at the feet of Society or the Life Force -

recreation <sup>of the</sup> The great scripts of the future will be <sup>of the</sup> thoughts and Emotions & actions of various as they ripple through the body of Social Man. To follow this idea out will all directness & sensitivity will lead to a form that will have part dramatic sequences, part straight documentary - part audience participation etc. but in reality ~~it~~ it will be a new form different ~~and~~ and fiercer than any of these.

"  
The first great one - The Story of Energy - the basic life force that <sup>governs life & all activities.</sup>  
When the idea of Energy sweeps into the lives of people affects & is affected by them just like a forest fire or storm. The idea being the tree ~~the~~ hero of the film

on the Idea of Space Travel -

The aspirations - leaping free of our chains to this planet - the ~~the~~ personalities of the main men - the dramatic moments of discovery - Expansion of view to the reaction & society of the time - contact to another mind again - Done with excellent sets, costumes, makeup, actors - excellent models, ~~diag~~ & animations -

Modeled after <sup>Dr</sup> Frank Lippes "The Atom"  
Moving Emotional nuggets + true scientific explanation - & above all importance & relation to you the listener -

~~Great~~ Cinemascope Series, or "The Physiology of Society"  
especially "The Physiology of American <sup>Society</sup>"  
where it is healthy & where it is sick - ~~made~~ <sup>financed</sup> by the leading corporations of each field - a collective prestige enterprise for release on TV - or made by them for Sky

projection. Explaining in simple dramatic terms to the American people how their society functions  
Digestive System - Agriculture - Companies  
Circulatory - Transportation - Auto, Truck, Tire, Highway, Companies etc  
Muscular - Industry  
Bone Structure - Law  
Nervous - Communications - Telephone - Tel Film + TV etc Co.

and then summary

clarifying such things as - profits - form subsidies, foreign aid, taxation etc.

If the people could understand these things - see them clearly - it would be the first step in intelligent action for remedies to problems - just as ~~normal~~ physiology was the necessary prerequisite to effective medicine.

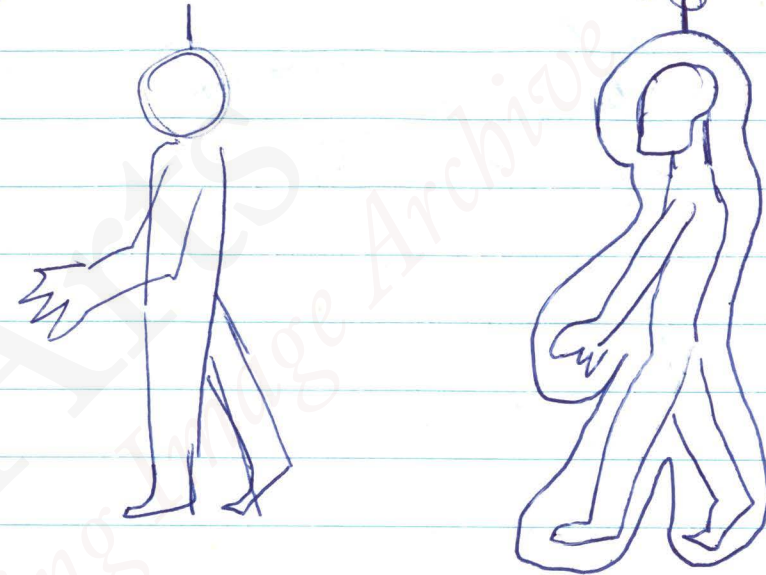
Probably the best way films of the future  
will be ~~to~~ recorded <sup>or presented</sup> for really long periods of  
time - will be as mathematical formulas  
punched into strips of very hard metal steel.

All digital information will be processed by  
computers & reduced to a simple formula -  
or graph - 10,000 years later - if the  
technique is not lost the formula will  
be put into a machine & detailed information  
will emerge on magnetic tapes as the  
recording media of the & then played  
back in the form of sensory energy -

Why does shaking or rocking put  
a baby & adults to sleep so  
quickly -

try feeding - rocking to sleep &  
then all senses - hypnotic suggestion  
control - for deeper learning  
effects

Here is in essence what I am trying to invent



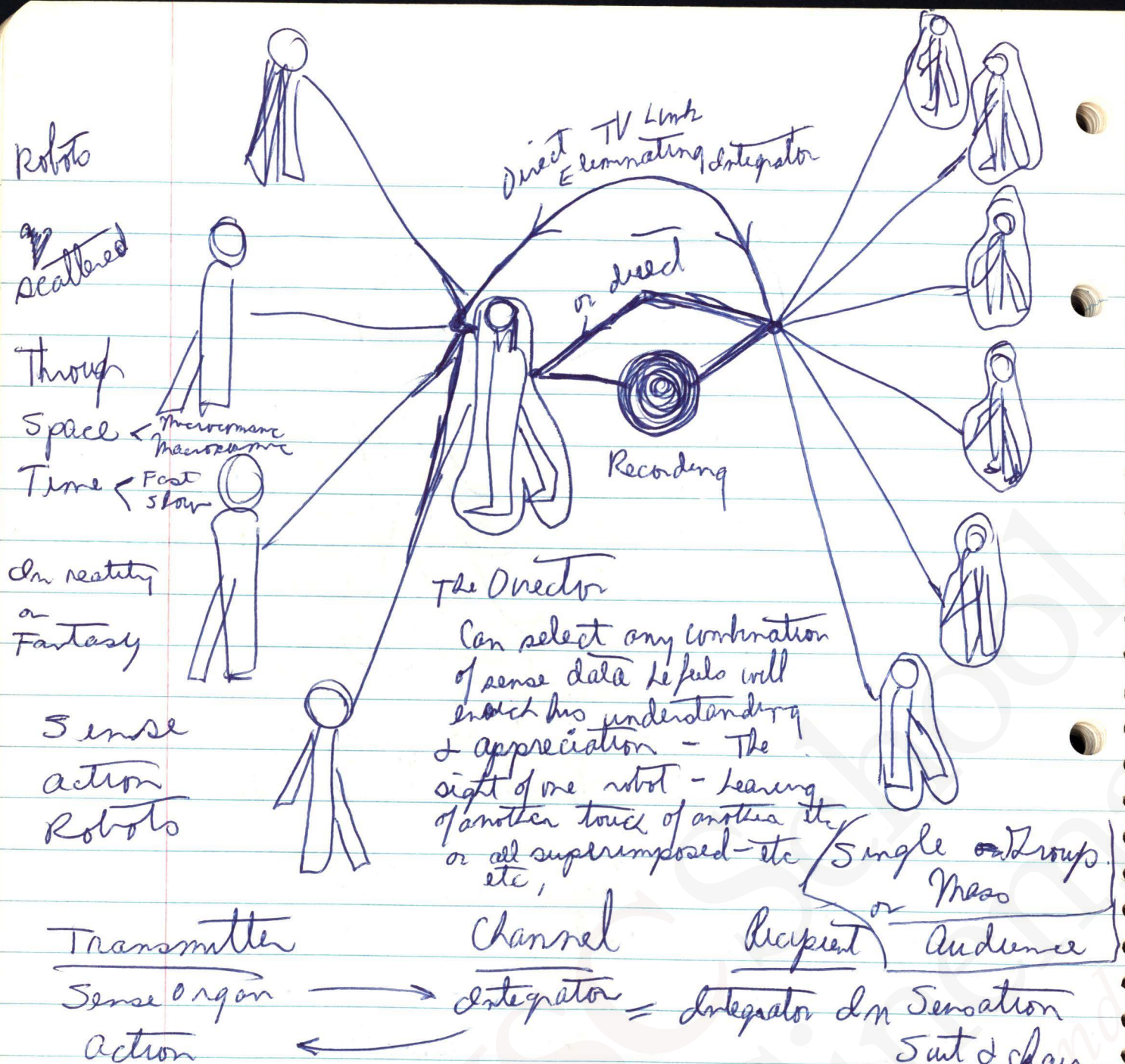
Robot Man & Real Man -  
with completely closed feedback loop

All sense perceptions are gathered by the  
robot & radio relayed to the man -

Man integrates the information & acts  
moving his limbs -

These limb movements are immediately  
conveyed to the ~~the~~ robot who is then  
in a position to gather new sense data

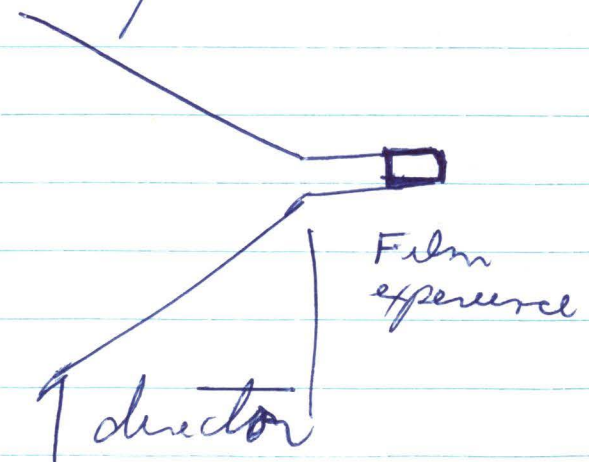




Reasons & Advantages of System

1. ~~Observation~~ Recording Natural Observation
  2. Recording Emulated Observation
  3. Recording above in places inconvenient to go
  4. Recording where it is dangerous to go
- ① with No feedback
  - ② or limited feedback - amongst 10 possibilities set by director
  - ③ or complete feedback - set by computers calculator

- 5 - Recording where it is impossible to because you don't have the knowledge
- 6 Recording what it is impossible to see because you don't have the imagination - memory of previous experience - to get there or see it (microscopes Teles etc)
7. Above all the imposition of a very high order of integration - Giving the spectator the concentrated essence of great sensitivity, experience, and much hard work - (selecting - perfecting imagining)



The Spectator gets all of the energy nourishment with a minimum of energy expenditure.

This of a tremendous importance for rapid learning & who knows if not - now / radical <sup>quick</sup> physical development of the nervous system

Question One how & why does the nervous system developed -

off hand Raw Materials furnished by experience

So if we inject a human being with ~~the~~ just the right high concentration of ~~brain~~ nerves & brain building foods - raw materials & then hook him into this tremendously enriched accelerated experience cycle we might literally develop ~~the~~ physical IQ - i.e. actually double it

Resetics

Experiment

- ① Tremendous Food - (protein etc?)
- ② Tremendous Experience - Cinema
- ③ Tremendous Rest - Long deep sleep - ?

One of man's best hopes of developing a mature creative humanity & keeping up with the electronic brain

### Brain Farming

Resetics - birth - Enriched food - Enriched Experience - Full Feedback - opportunities to work & create (fully recorded, evaluated & rewarded) → death / life prolonged ↑

The two main components are the Robot & The Spectator

The Director serves mainly as intermediary - that can serve up the experience in a more integrated perfected form -

Up until now we have been striving to record & reproduce the information (sensations) of the outer world recorded by our 5-6 major external senses - But we must pay attention to the ~~internal sense~~ system which gathers information about ~~the~~ the

inner world of our body - namely  
our kinesthetic nervous system!

The robot must have one ~~of~~ its  
information must be relayed (~~in a~~  
~~closed tank~~) to the spectator -  
and the movements of the spectator  
in turn must change the  
position of the robot  
in a completely closed system.

L.E. - I an actor walks up to own  
robot & shakes its hand.  
(at first the hand of a director  
wearing a robot suit)

The pumping movement of the robot's  
arm - must be conveyed to the  
Spectator so his arm ~~will~~ must  
move up & down.

His body led - His legs run  
just as the robot.

i.e. robot recorder & Spectator man are  
~~by~~ linked into a synchronous system  
so that if arm of Spectator moves  
faster than robot's arm will  
move faster & if robot's arm is  
suddenly stopped - ~~the~~ Spectator's  
arm is stopped -

Change in movement comes from  
2 sources - outer world affecting  
robot - or Mind of Spectator  
man sending directives to his  
limbs - The determining factor is  
balance of forces - if Spectator man sends  
command to arm to move up - ~~but~~  
with 50 pounds pressure - but  
a 100 pound pressure pushes it  
down it goes down - etc.

~~First~~ First Robot mechanically linked  
① to Spectator  
② Second - Robot - linked by electrical wire  
③ Third linked by radio signal.

The end result will be completely realistic coming to grips with reality. where you cannot only sense it - but you can effect it so well -

The two great differences are

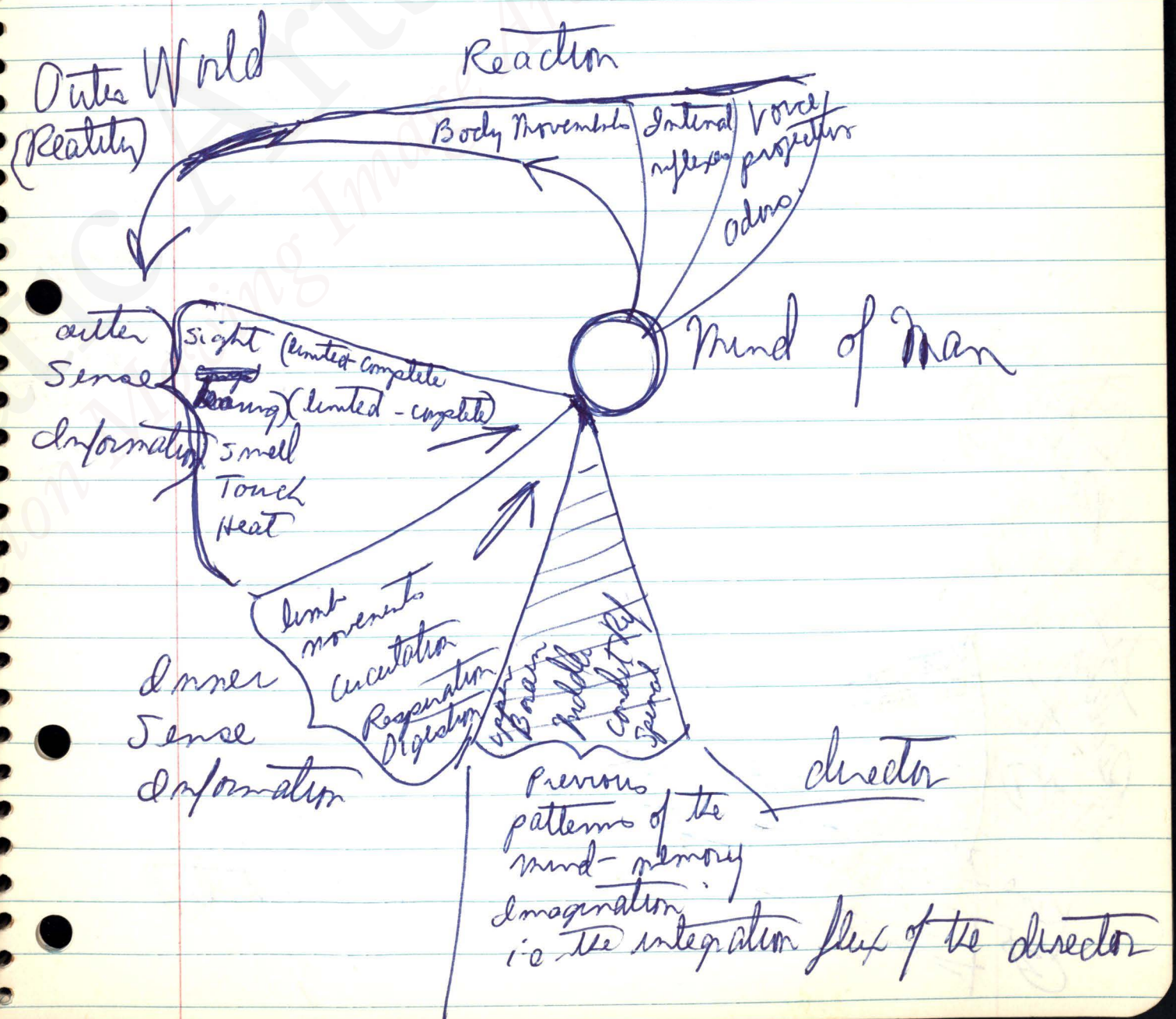
① You can be anywhere in time-space or Fantasy

② You cannot get hurt - crushed, burnt - fall - eaten lost etc -

because pressures & temperatures of the spectators suit are kept at <sup>safe</sup> ~~limited~~ comfortable limits at tolerable

③ The experience can be recorded - ~~be~~ and mass produced & distributed through time & space.

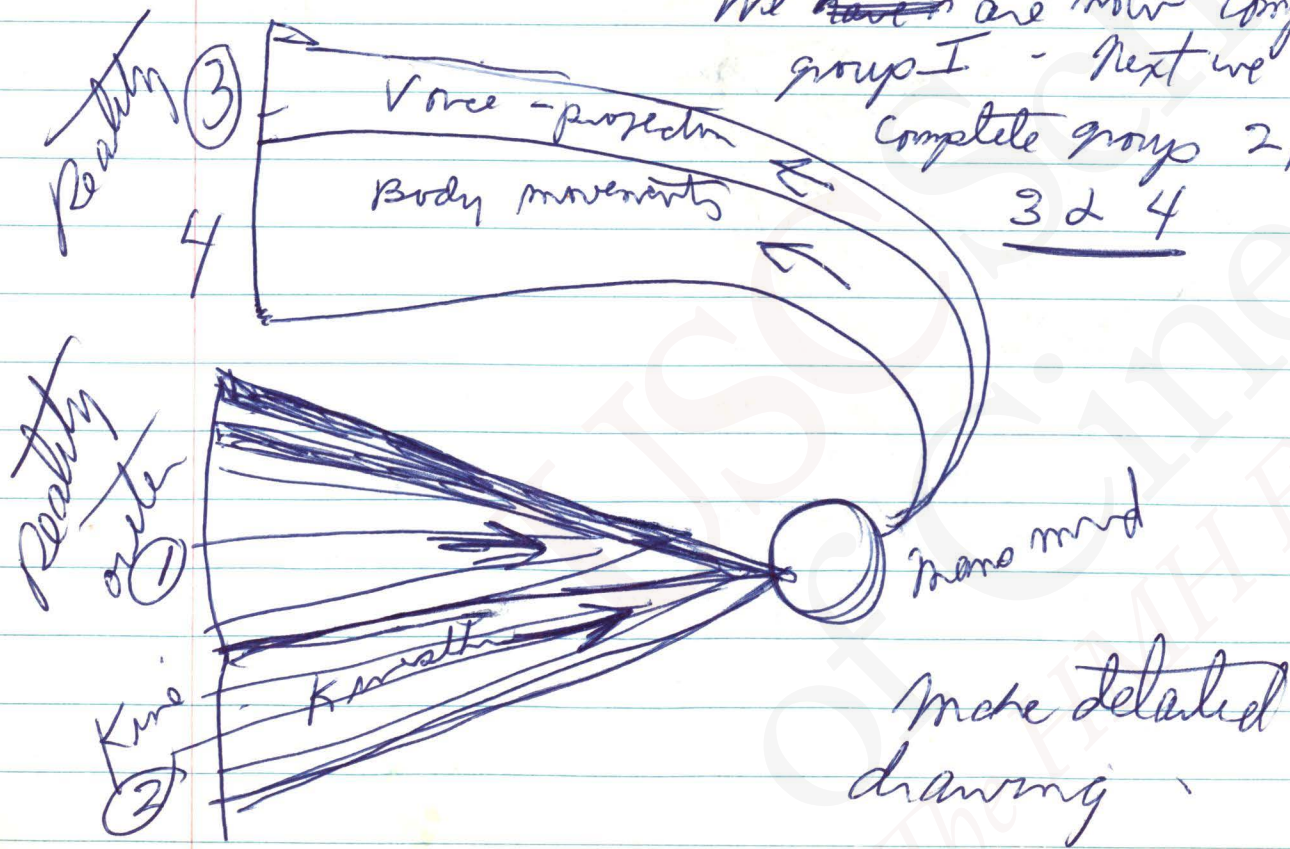
What I am proposing to do then is to completely round out the full bring experience of a man living in reality.



By completing the do & out cycle we greatly deepen the learning experience - More synapses are dried emotions established.

Condensing learning of experience of such high calibre shall ~~into~~ shall radically ~~transform~~ transform educational efficiency.

We ~~have~~ are now completing group 1 - Next we must complete group 2, then 3 & 4



You can have fun with reality like wrestling with lions, tigers & octopus ~~without~~ because you know it can't hurt you - <sup>the suit has life limits</sup> You can throw any switch when you want to if becomes bothersome.

This will truly be the first free flying rocket ship of the psychic world.

- |                                      |   |                       |
|--------------------------------------|---|-----------------------|
| <del>Auto</del> - <del>Compass</del> | → | painting              |
| Automobile                           | → | Photography           |
| Airplane                             | → | Movies                |
| Jets                                 | → | Cinema                |
| missiles                             | → | Cinemascope           |
| ✓✓ Free Rocketships                  | → | Liferama<br>Experient |

Exploring the space of man's soul & the universes soul - just as the rocket will move about the physical universe !!

The - Robot - energy - tiny atomic energy /  
(batteries) direct electrical convergene supply.  
Transistorized control -

<sup>Experiences</sup> will be of  
all the ~~of~~ - Enormous value - to military, industry  
Exploration - Scientific, Educational  
Medical, & above all Artistic Religious  
world -

## INVENT

The Robot naturally would have  
a great magnification of powers  
man does not have but would  
like to have & use -

Sight - a built in light beam  
infra red etc  
Extreme range of light intensity &  
focus - Zoomer etc

Hearing - Sound magnification

etc.

Magnifications of Strength - Speed - agility  
etc - very exciting to Spectator  
- fly - swim - subaqua etc.

Robot An extension of mans powers &  
many new ones he does not have  
at all

- Sexual Experience ~~is~~ would be any  
easy way of popularizing the  
communicative powers of the Robot.

- The basic problem is to make, <sup>the down side</sup> artistic  
expression cumulative & not 'repetitive'.

There is not too much difference in the  
power to excite, move, thrill, effect  
& enlighten between a painting of greece  
times & of today. - But there is  
enormous difference between the speed  
of a rocket ship of today & the horse  
of greece times.

~~What~~ What is it that has placed the

the art of transportation on a cumulative progressive basis. ~~It~~ Basically two things - Foundation upon ~~mathematically~~ science - mathematically expressed in terms comprehensible & verifiable by all men - The application of social or group energy - especially in the Scientific & Production phases of the work - but also in the detailed design work (group minds & electronic brains)

Sculpture - Painting - poetry, much of music is still so still caught in the individual empirical level of production that material goods were in up until 200 years ago & 1800 years - social 1930 - Scientific Research.

The only fine art form that is truly new different & more powerful is movies - ~~When this~~ It is already social in production - but not in the minor phases of design & especially not in Scientific Research. ~~It is~~ it has no mathematically certain

(of agreed) understanding of the forces with which it works - hence its design is still completely empirical - <sup>individual</sup> sect of parts - ~~not~~ rather than - certain - and it carries on no intensive scientific research into areas of its own problems also the use of cheap arithmetics of the electronic brain has not been exploited to clarify these problems at all - The results of applying all of these procedures can lead to a truly cumulative art in technical form - aesthetic form & content whose future effect on people it is ~~hard~~ <sup>difficult</sup> to even to foresee - but it should be fabulous.

The artists will not have to start as babies do from scratch all the time but can build on the ~~shoulders~~ <sup>shoulders</sup> of the work & discoveries of ~~the~~ their antecedents.

TO WORK  
The modern approach to (Art) <sup>Expression</sup>

The first release of ~~some~~ Sensorama  
 Quiet Development - Quiet Distribution  
 Set up in 20-40 leading cities -  
~~one some~~ Invite leading figures  
 of the social - Scientific - Industrial  
 an Artistic worlds - (in one or 3  
 separate showings)

Project an interrupted 3 hour epic or  
 Intermession & 4 hour epic - on the  
 amazing possibilities of peace in a  
 Society based on Design - Scientific  
 Research - Engineering ~~Production~~ Development  
 & Design and group-automated production  
 Raising horizons & making this world  
 seem antiquated, petty - childish and  
 above all ~~outdated~~ antiquated.

- I hr Part I - Energy - The whole story through
  - I hr Part II - Solar Energy - AE - Hydrogen  
 Application of Energy -  
 Land - Group - Automated Production  
 & Agriculture & Industry
  - I hr Part III - New Frontiers - Physical & Psyche  
 Development - Space Travel.  
 Adventure  
 Education
- (Time 3 Hours)

- 2 Basic choices in Theater Display -
- I Large Vertical type Cinemascope  
 theater - more difficult to build but  
 greater architectural effect
  - II 1000 - Sensorama chairs installed  
 in any large hall -
  - III - Semi combination

In any case you must perfect a  
 complete Robot - Sensorama suit combination  
 Then work out a simplified compromise edition  
 for public consumption if necessary -  
 (basic problem is clothing)

Need few temperature or pressure changes  
 along body - mainly - Face & Hands -  
 with ~~to~~ ~~trunk~~ & limbs mainly moving

As far as movement goes we can lead  
 the limbs just as we do the eye & ear  
~~to~~ so that their kinesthetic nerves



send impulses to the brain - WITHOUT  
Expenditure of Energy - or at  
least a minimum expenditure.

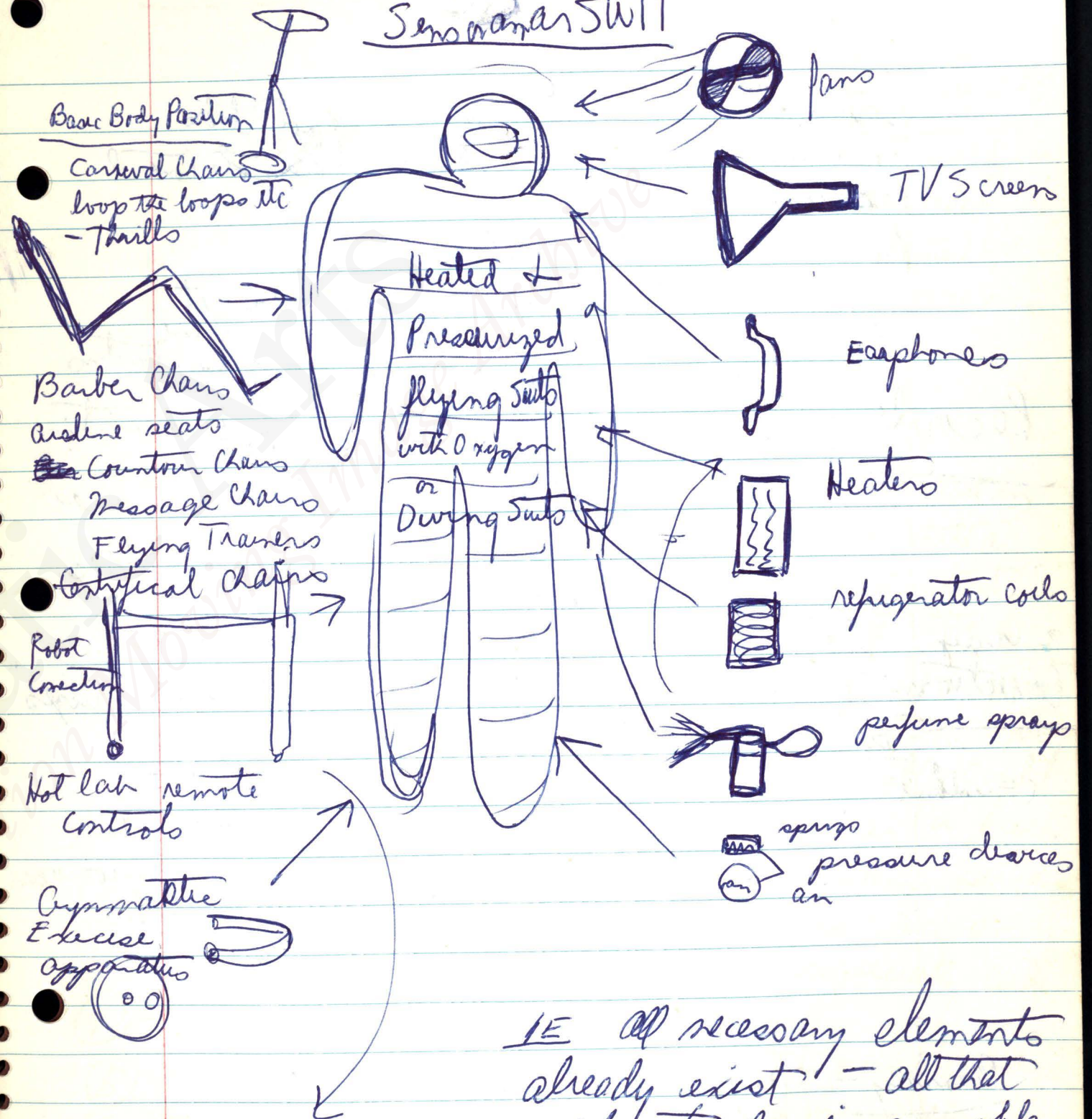
I.E. You stand ~~and~~ erect with out  
using own muscles.

Take ~~to~~ lead from  
exercise machines.



Existing Elements which can lead to the Senoma Suit

Senomasuit



I.E. all necessary elements  
already exist - all that  
we have to do is assemble  
them and use them for senomas  
Educational, Medical, ~~and~~ Artistic  
Ends

R.

Control - Servomechanisms - off bot labs  
Electrical & Radio Remote Control

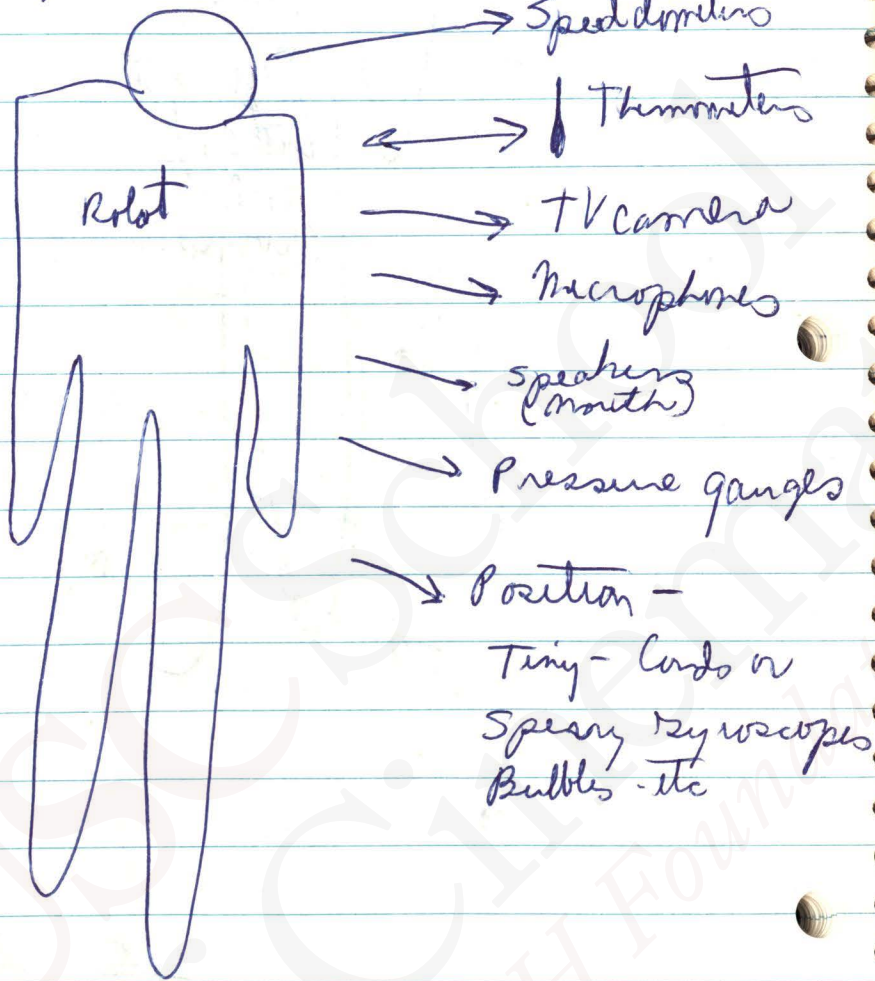
~~Recording~~

Robot -

Existing Robots

Remotely Controlled Cameras etc

Recording Robot



2 Way Connections - Server Radar - Tape - 0 vector - etc  
(Feedback)

Memory - Ampex - RCA Tape recorders

Integration - Electronic Brain

Imagination - Man So far - Electronic Brain

Feedback Whole Feedback Electrical Discipline

Must Swim - Shower - Dream  
Eat Specialize  
Rest & up suit with  
or ladder too  
for stand up  
experience



You must start in the lab with a machine that can put the human body into every position it conceivably could take in a free medium such as air or especially water

Basic Postures

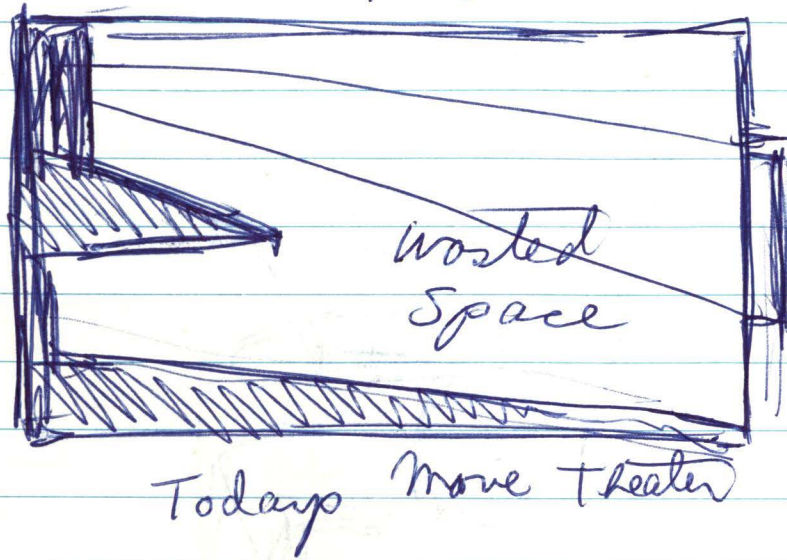
- ① ~~Sitting~~ Lying down - face up etc
- ② ~~Reclining~~ Sitting
- ③ Standing  
Kneeling
- ④ Walking
- ⑤ Running
- ⑥ Reaching out (forward)

It is possible but by no means easy -

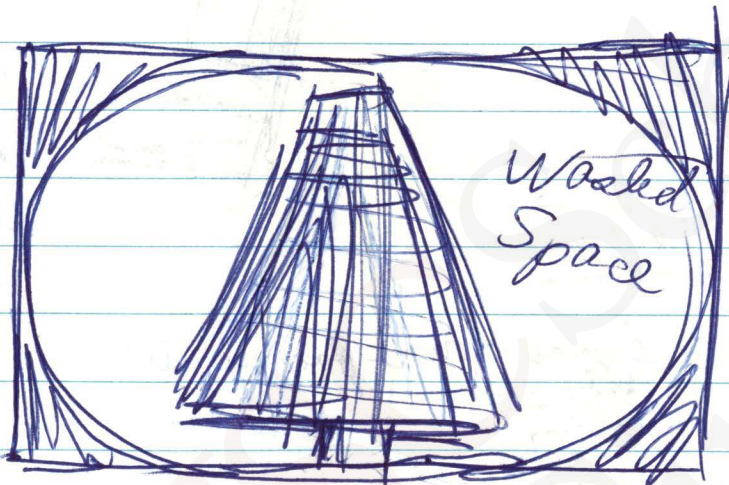
The first can be a I-I slave mechanism connection then electrical transfer

The economical use of Space

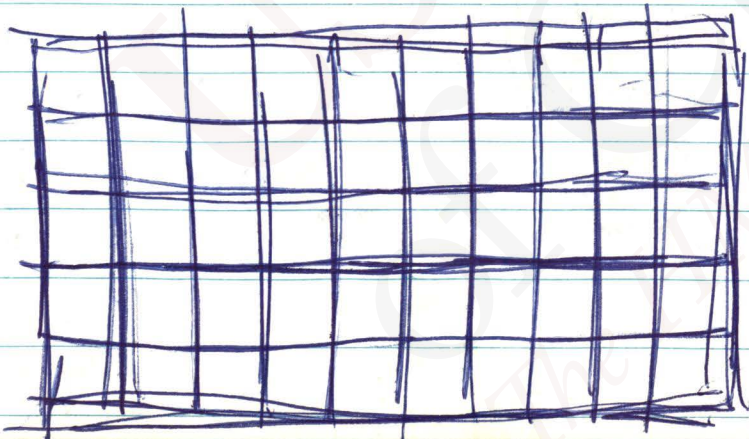
① Today's Movie Theater



② Cinemasphere Theater



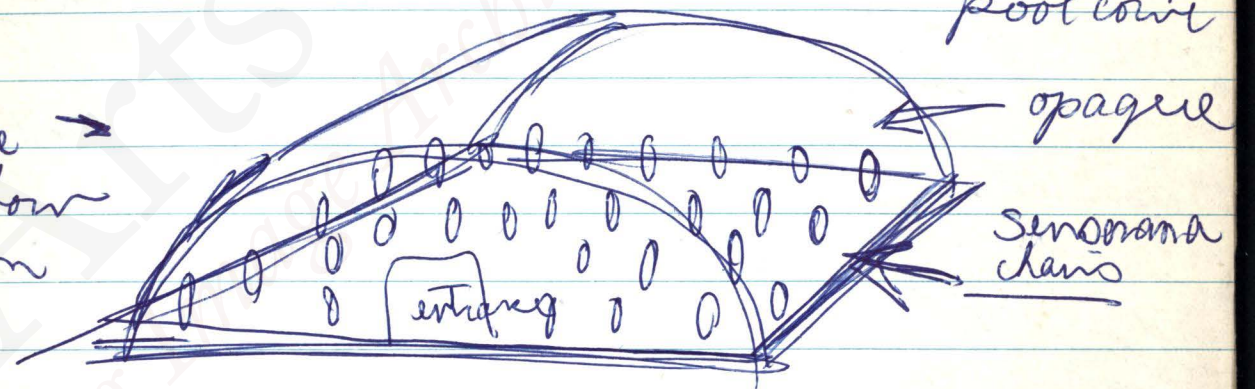
③ Free Space required by each man →



no of people all the same or increasing

In Dymasuri - Loft - Warehouse - Armoury etc  
 Empty Lot - ~~at~~ Put floor Down  
 Covered by Compressed air plastic  
 roof - like a tent - or swimming pool cover

Simple roadshow version →



Sum up in Book - "The Art Form of the Future"

— obviously you must start by building a complex, expensive, laboratory model that "works" - once it works you can study - all the <sup>the</sup> medical, educational & artistic potentialities - & ~~then~~ perfect simplified - better designed models for mass production and popular use -

But first things must come first. Only after a man ~~has~~ experiences all its effects can he make an intelligent evaluation - not before

∴ it must be designed first to work - second for "Profit"

(END) - <sup>has</sup> Jan 25, 1958  
 Rome

People at both ends of the East End  
the ~~pro~~ creators and the consumers  
are getting fed up with the state  
of affairs. Poor product and growing  
public apathy are adding up to  
a financial crisis - <sup>for the Entertainment Industry</sup> 10,000 movie houses  
have closed down in the past 5 years  
- the ~~others~~ <sup>others</sup> are 3/4 empty. The reason  
given TV - but now TV is  
finding it increasingly difficult to  
sell time - ~~has no~~ major networks  
have fired hundreds in economy drives  
(~~but~~ ~~after~~ ~~now~~ TV is finding it  
increasingly difficult to captivate a  
young public &

What is wrong -

Do not - Arms - eyes

- Newspaper TV

Need defense support of research & development  
Need post support of construction as well as  
destruction - Comm.

Electronic

TV-Restaurant

Electronic Restaurant -

1) Vegetable Mix - all vegetable  
cut to bite size  
with salt & lemon

2) Fruit Mix - all fruits  
cut to bite size

3) Protein Mix - Fish - <sup>bones</sup>  
Meat - <sup>bones</sup>  
Eggs etc  
all chunks cut to  
bite size

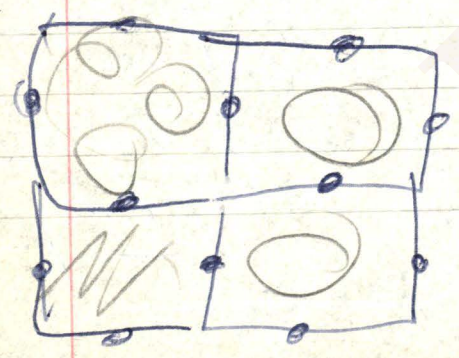
4) Bread Mix - Bread -  
Cheese  
Nuts  
everything cut  
to bite or <sup>hand</sup> <sup>size</sup>  
sticks

5) Juice Mix - Pineapple  
Lemon  
Apple etc

Good Pattern size  
no labour transfer

~~long bars~~  
already well seasoned

Should be ordered  
in 5's - but can  
be had simult already  
& plate connected by  
magnets



or at  
least onto  
stud base

Psychic — Large Foto murals  
~~Photos~~ Excellent Amal Soft Music

Visual - TV + Movies -  
are too distracting  
for good eating.

but large still Foto  
of open countryside  
Fam views forests  
oceans - are not

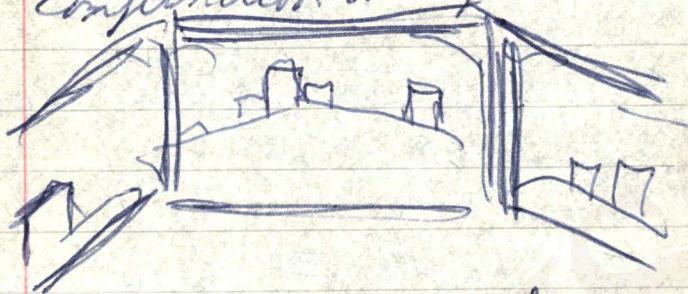
These should blend one into  
the other every 5 minutes  
or change every day -  
need to experiment



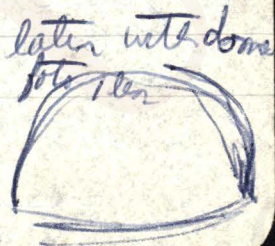
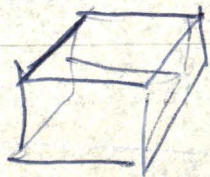
Have wall Foto  
entirely change  
Environment -

- with junctions as  
pillars - trusses

- change space - as an  
expansion with photo -



take with 5 directional  
camera -



is a Spanish music  
with Spanish town scene

- American Jazz with view  
of New York etc.

Change every 3 minutes.

- Change time periods today  
each day.

Continually ~~to~~ renew seeds  
~~to~~ sell equipment &  
fotos - to office waiting  
rooms - restaurants  
etc all over world.

I have Fotos take pictures

New Car -

1,200,000 cruzeiro

~~10,000~~  
15,000 dollars

From  
Pantufas can afford  
car -

Can't spare time -  
all want to live  
in the center

Hence Skycrapers -



Agents - General Magazine Articles

✓ Constance Smith - 57  
==

✓ Sterling Lord

Willis Wing -

Prof. "Littauer" + Wilkinson

Brandt + Brandt

Curtice Brown

---

Serial Monogamy -

The decline of the Family

Education creates more problems - The  
people's desires are awakened for more  
than the government can give them.

The simpler methods of authoritarianism -

Frozen Authoritarianism - Fund Chaos

Design ~~the~~ has sub-technon

Physical Freedom - Science - study of  
materials & effect - see feedback  
but with central decision & intervention  
action

There has not permitted the people to make  
him a dictator or a God.

The U.S. needs a sense of unity &  
purpose - & seriously lacks it.

origin

We must prove by results & results  
alone that our techniques are as <sup>efficient</sup>  
as productive of <sup>human</sup> ~~the~~ values of ~~human~~  
~~the~~ <sup>those of the</sup> Communists - If we can't

all our words & slogans are ~~the~~ mean  
nothing - <sup>indeed</sup> we have no right right to  
prevail -

~~We~~ We must speed up Parliamentary  
procedures <sup>must have ~~the~~</sup> ~~the~~ time lag  
from ~~to~~ Research lab to Consumer.

You must formulate a clear ideal  
of government - to illuminate the  
evolution of all governments & serve as  
a yardstick by which they can be  
evaluated.

The mechanism of Democracy

Trace an idea from  
legislative from  
first need to law to  
reaction

In the U.S. &  
compare to India.

both  
In Engineering > compare the  
& in Court & cost ~~for~~



To ~~the~~ evaluate Intelligent  
We must not only ask what is our  
Republic Today but what was it  
before & what I did it take to get where it  
is.

### Design

Castes - Mistak Social and professional  
boxes whose inhabitants cannot leave them  
- a defence of the ~~the~~ great principles  
of Social Design - where Science observes  
& finds talents wherever they are - & Design  
finds ways of using them.

Thousands of Sealed boxes - a disastrous  
waste of the countries one great asset -  
human beings

New Govt has done more to fight caste in 10 years  
than all previous govts in centuries - ~~at~~ the question  
of degree & proportion is paramount