

The W-algorithm.

1. Assume that every pattern locates at least one category.
2. Assume that categories are to be laid down in small sets, not one at a time - by a kind of yin-yang principle, which says, in effect, that categories X and Y must be laid down together, if there is a relevant pattern which locates both of them.

Now, a possible algorithm is the following.

Start with a category X.

Find all the brothers of X; and all the ~~step~~ brothers of X.

~~Write these categories down as a set of sets.~~

Write these categories down as a set of ~~sets~~ sets. (Call this the ~~W~~ cluster)

Now write down all those patterns which locate any of these categories, in a list together.

Now, on scratch paper, make a list of all the categories which are generated out of any of these categories.

(i.e. the categories which get located by patterns ~~in~~ *behind the* ~~W~~ cluster).

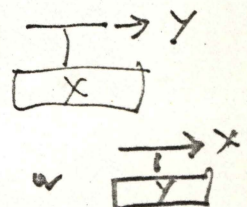
~~Take these categories one at a time (in some prescribed order), and form the cluster for it, and list its locating patterns.~~

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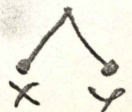
There is no repeating of clusters, since this would be redundant.

~~This concludes the algorithm.~~

This concludes the algorithm.



Definition : a step brother of X is Y



ACTIVE PLAY
 ACTIVITY NUCLEUS
 ADMINISTRATION
 ALCOVE
 ARENA EDGE
 BAMBOO FOAM
 BACKDOOR
 BARNYARD
 BATHING SINK
 BATHROOM
 BATHROOM FOR CHILDCARE
 BEDROOMS
 BEDS
 BOOK STACKS
 BUFFER ZONE
 BUILDING
 CARRELS
 CBD
 CEILING
 CHILDCARE
 CHILDCARE IN PUBLIC BUILDINGS
 CHILD CAVES
 CHILDREN'S BEDS
 CHILDRENS CONSTRUCTION
 CLASSROOM
 CLOTHES DRYING CLOSET
 COLORS
 COMMUNITY
 COMMUNITY CENTER
 COMMUNITY FACILITIES
 COMMUNITY PROJECTS
 COMMUNITY TERRITORY
 COMMUNITY WALL
 CONCRETE BLOCKS
 CORE SERVICES
 CORRIDORS
 COUNTER SURFACE
 CUT RATE SPACE
 DESK
 DIRECTORS OFFICE
 DRESSING
 EARTH BERM
 EATING
 ELECTRICAL STRIP
 ELECTRICAL SYSTEM
 ELEVATOR
 ENTRANCES
 ENTRANCE SPACE
 EVENING ESTABLISHMENTS
 FAMILY ROOM
 FLOORS
 FLOWERS
 FOOTBALL
 FOUNDATION
 FREESTANDING HOUSE

GARDEN
 GATEWAY
 GOSSIP SHOP
 GYMNASIUM
 HARD GROUND
 HILL
 HOUSE
 HOUSE ENTRANCE
 HOUSE LOT
 HOUSING
 INFORMATION
 INTAKE
 INTERVIEW
 KITCHEN
 KITCHENETTE
 KITCHEN COUNTER
 KITCHEN TABLE
 LIBRARY
 LIGHTS
 LIVING AREAS
 LOBBY
 LOCAL FORUM
 LOCAL OUTDOOR SPACE
 LOCAL ROADS
 LOCAL STORES
 LOW INCOME COMMUNITY
 MAJOR ROADS
 MARKET
 MASS HOUSING
 MASTER BEDROOM
 MEETING ROOM
 MINI SCHOOLX
 MSC
 MUDROOM
 NEIGHBORHOOD
 NEIGHBORHOOD PRESCHOOL
 OFFICE AREA
 OFFICES
 OLD PEOPLE
 OLD PERSON'S DWELLING
 * OUTDOORS
 OUTDOOR PLAY
 OUTDOOR ROOM
 OUTDOOR SEATS
 OUTDOOR STORAGE
 OUTREACH
 PANTRY
 PARK
 PARK BOUNDRY
 PARKING
 PARTITIONS
 PASEO
 PASSIVE PLAY
 PATH EDGE
 PATIO

PATIO ROOF
 PAVING STONES
 PEDESTRIAN PATHS
 PLAY AREAS
 PLAYROOM
 PLUMBING
 PLUMBING ACCUMULATOR
 POCKET
 POOL
 PUBLIC BATHROOM
 PUBLIC BUILDING
 PUBLIC BUILDING ENTRANCE
 PUBLIC GATHERING PLACE
 PUBLIC OUTDOOR SPACE
 PUBLIC SERVICES
 RADIO?TV
 RAMP
 RECEPTION
 REGION
 REGIONAL FORUM
 RESEARCH
 RESEARCH OFFICES
 ROADS
 ROAD CROSSING
 ROOFS
 ROOM
 RURAL
 SALA
 SAND PIT
 SCHOOL
 SCHOOL RESOURCE CENTER
 SEAT
 SECRETARY
 SELF SERVICE
 SHELVES
 SHOWER
 SIGNS
 SINKS
 SLEEPING
 SOFT GROUND
 STAFF LOUNGE
 STAIRXX
 STORAGE
 SUBCOMMITTEES
 SUBCULTURE
 SUBCULTURE BOUNDARY
 SULPHUR
 TABLE GAMES
 TABLES
 TOILETS
 TOWN MEETING
 TRANSITION SPACE
 TREES
 TV
 URBAN AREA
 YOCANDA

WAITING
WAITING ACTIVITIES
WALL
WATER
WINDOW
WORKGROUP
WORKPLACE
WORKSPACE

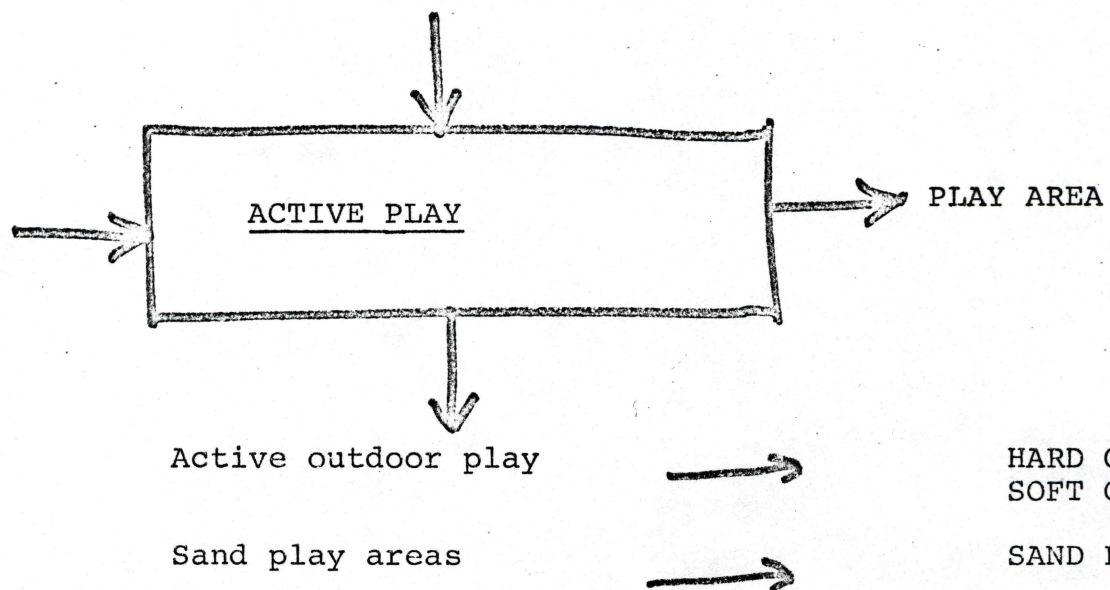
OUTDOOR PLAY



Outdoor play areas



PASSIVE PLAY



COMMUNITY



Web of activity nuclei



PEDESTRIAN PATHS

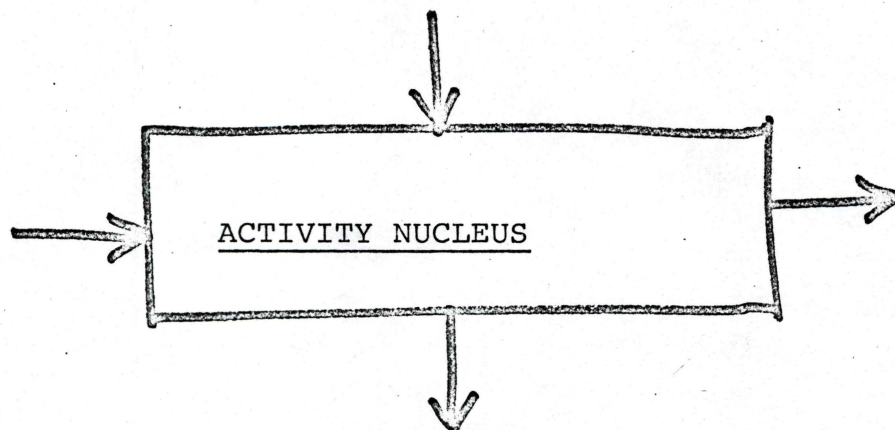
COMMUNITY



Paseo



PASEO



Activity nucleus

COMMUNITY FACILITIES
PUBLIC GATHERING PLACE

CORE SERVICES



Core services agencies

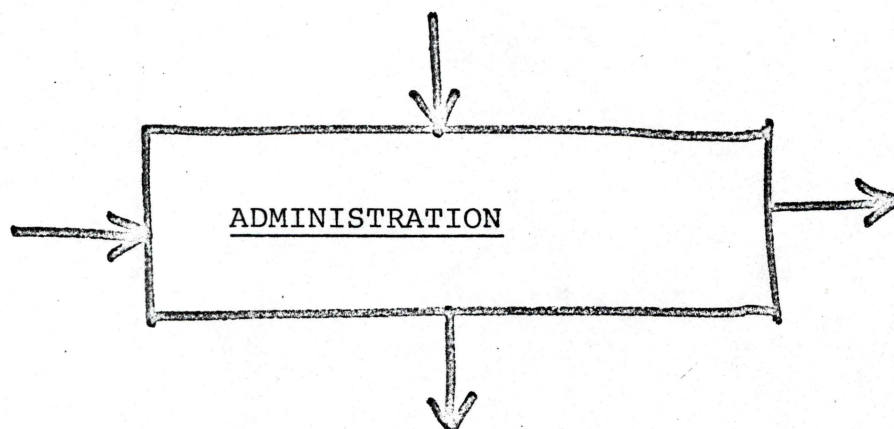


OUTREACH
SUBCOMMITTEES

NEIGHBORHOOD PRESCHOOL



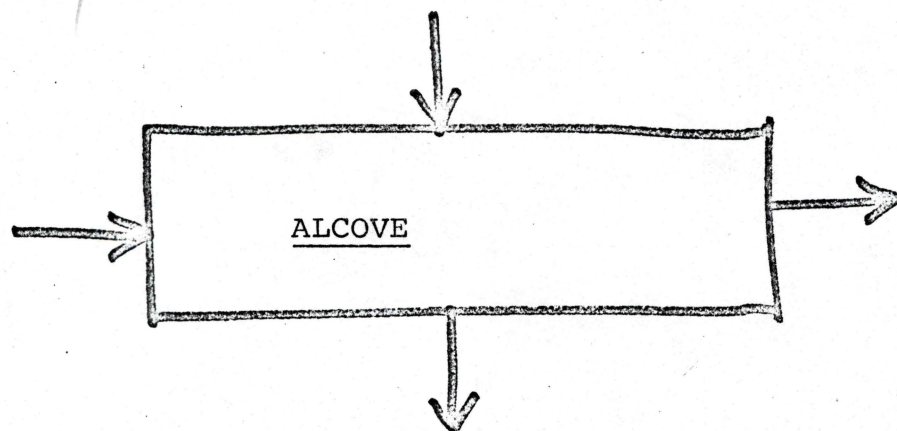
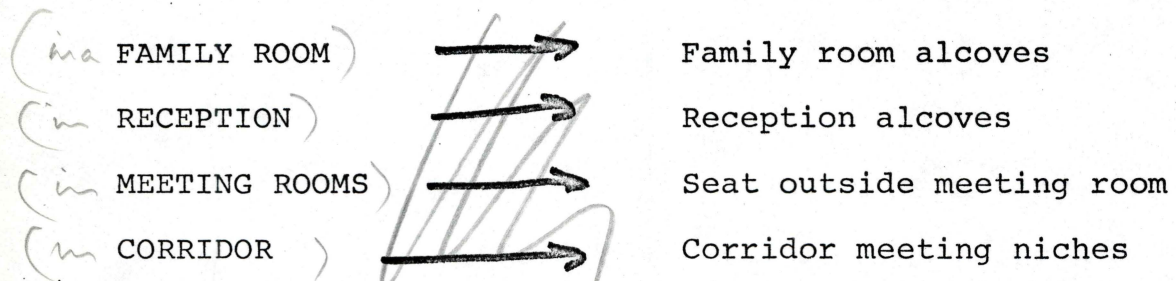
Preschool administration



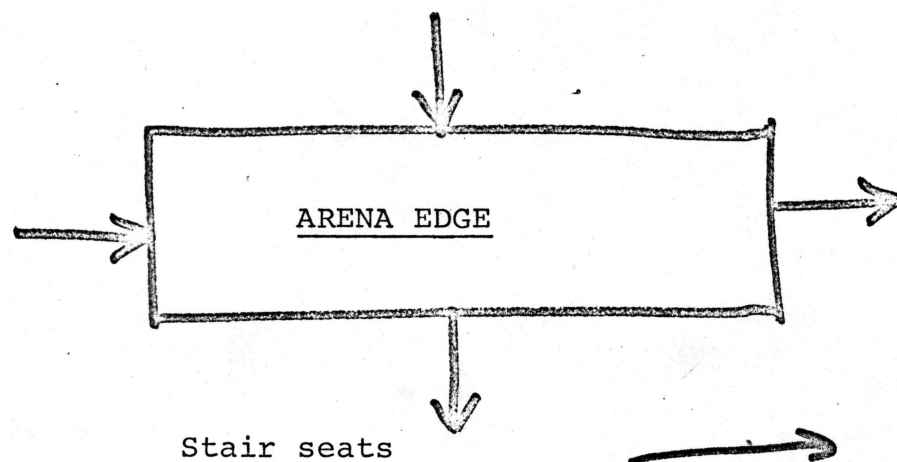
Directors overview



DIRECTOR'S OFFICE



PUBLIC GATHERING PLACE → Arena diameter



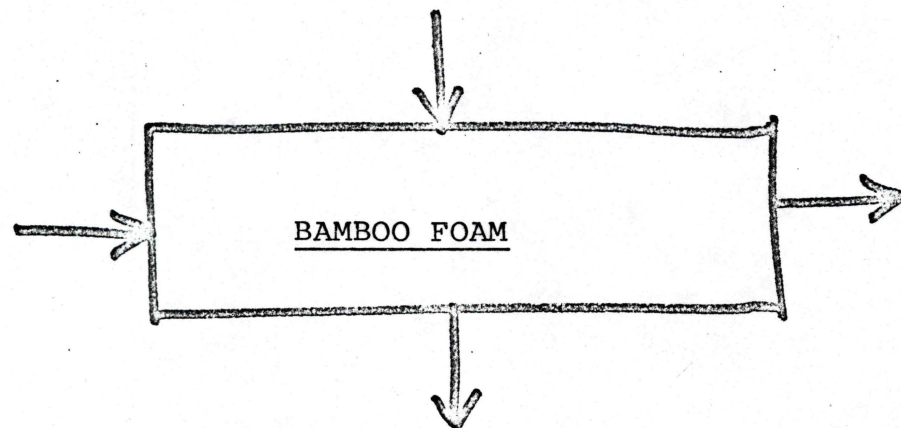
STAIRS
OUTDOOR SEATS

ROOF
FLOOR

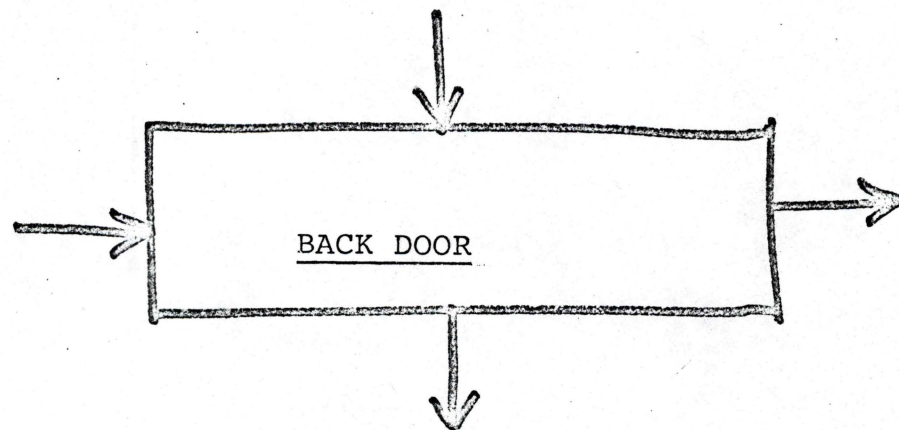


Composite bamboo foam plank

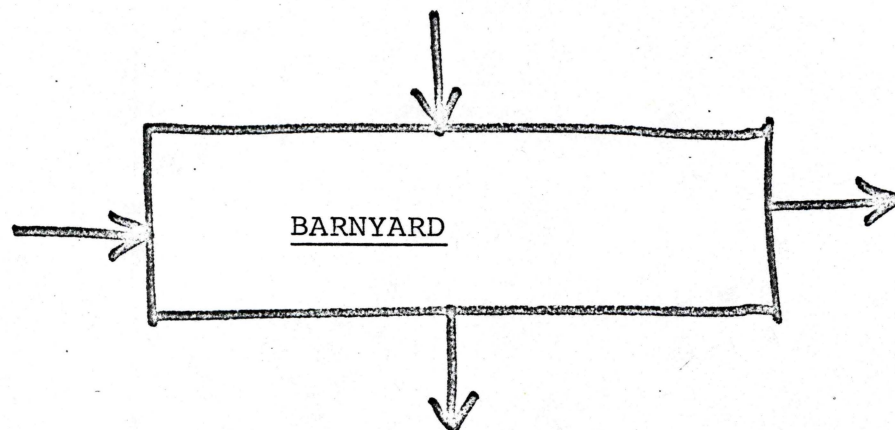
Composite bamboo foam beam



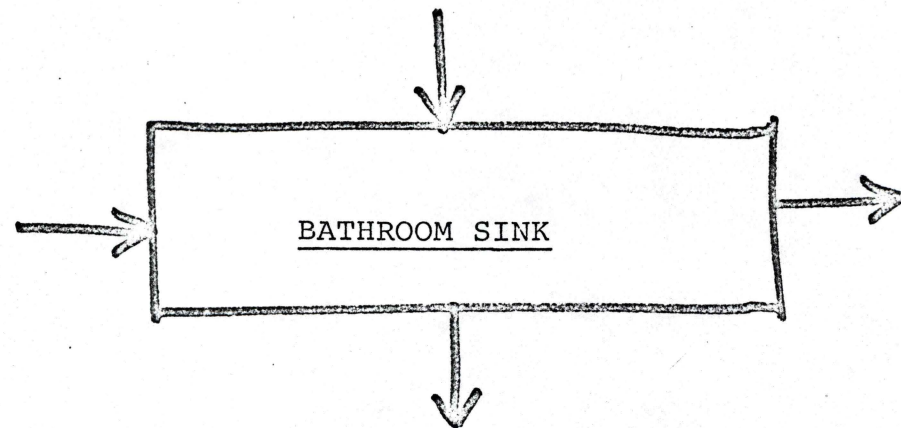
Puerta falsa



NEIGHBORHOOD PRESCHOOL → School barnyard

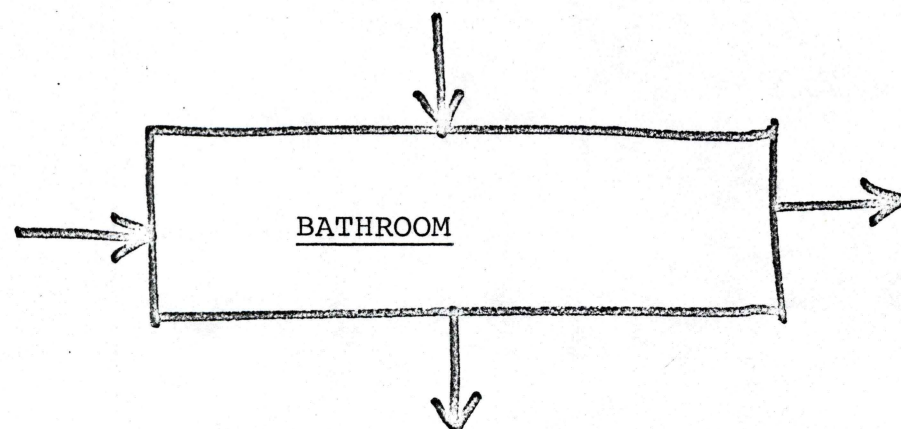


BATHROOM FOR CHILDCARE → Child washing facility



(In a House)

Bathroom position



Two compartment bathroom



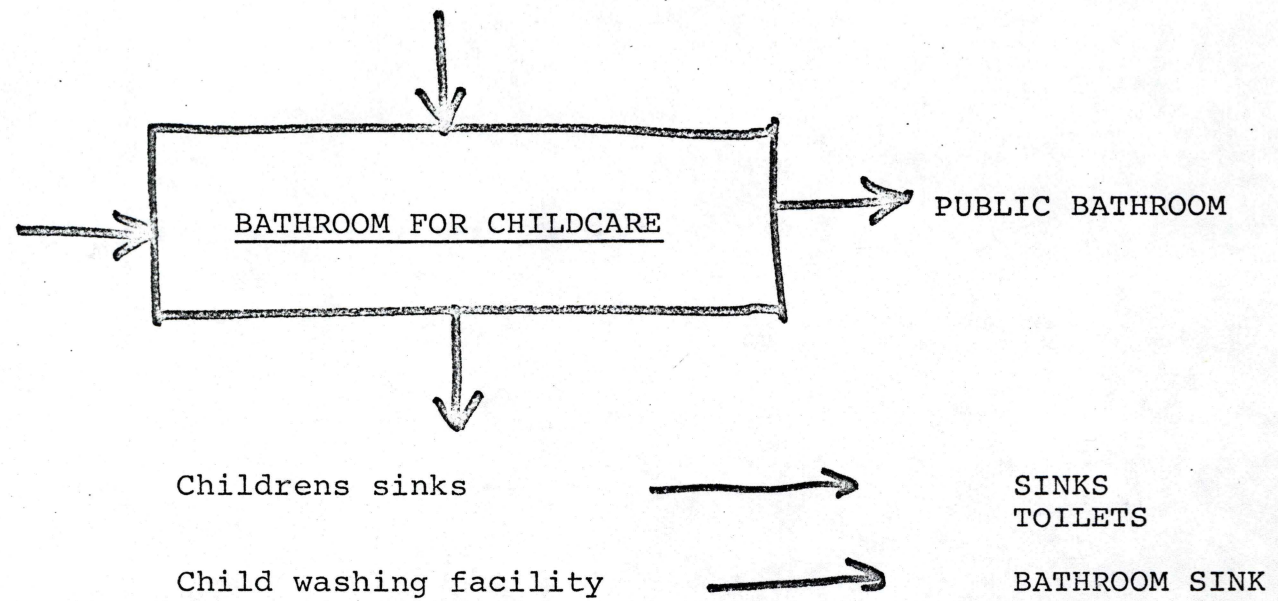
TOILET
SHOWER

(Damp Climate)

Clothes drying closet



CLOTHES DRYING CLOSET



HOUSE



Buffer zone in house

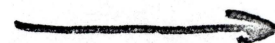


BUFFER ZONE
LIVING ARDAS

HOUSE

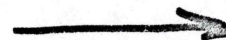


Intimacy gradient



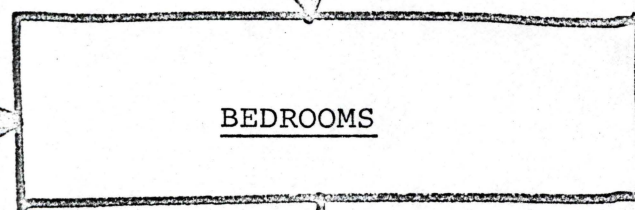
HOUSE ENTRANCE
SALA
FAMILY ROOM
KITCHEN

Mirador



VERANDA

MASTER BEDROOM



BEDROOMS

ROOM

Preferred bedroom dimensions



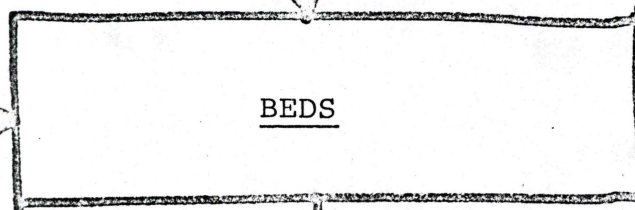
BEDS

BEDROOM



Preferred bedroom dimensions

CHILDRENS BEDS



BEDS

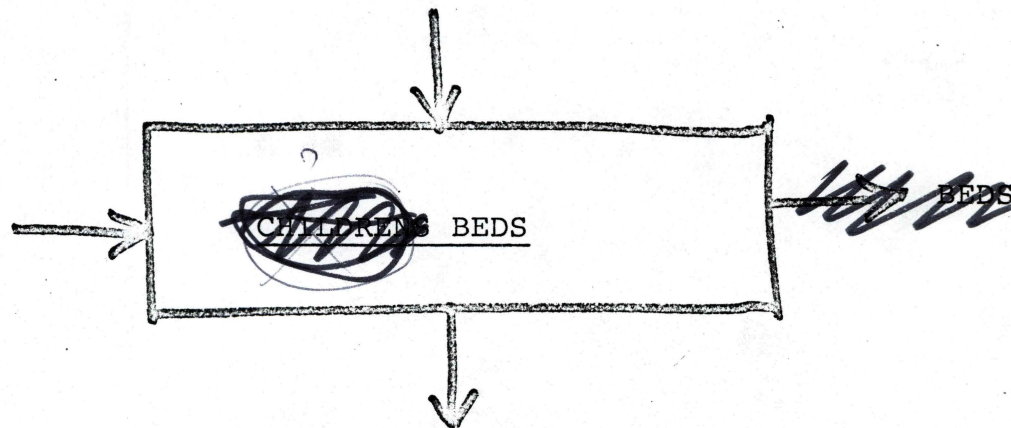


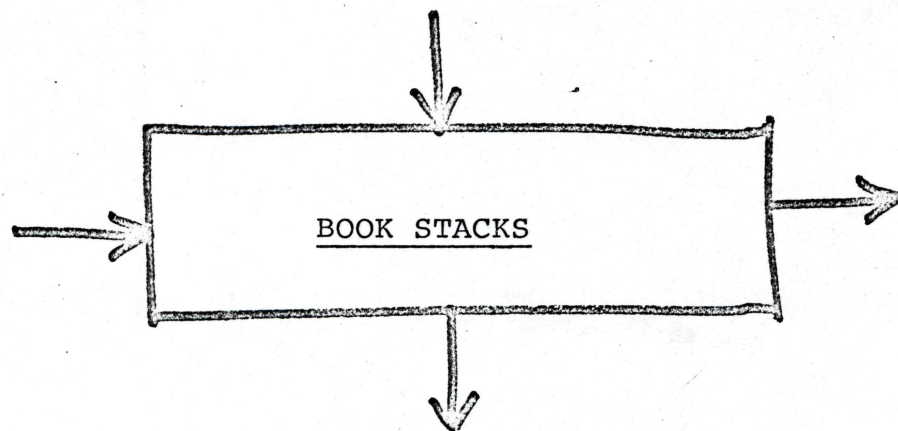
(Not master bedroom)

(Not master bedroom)

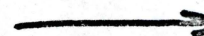
Bed clusters

Individual bed alcoves





Individual study carrels



CARRELS

HOUSE



Buffer zone between houses

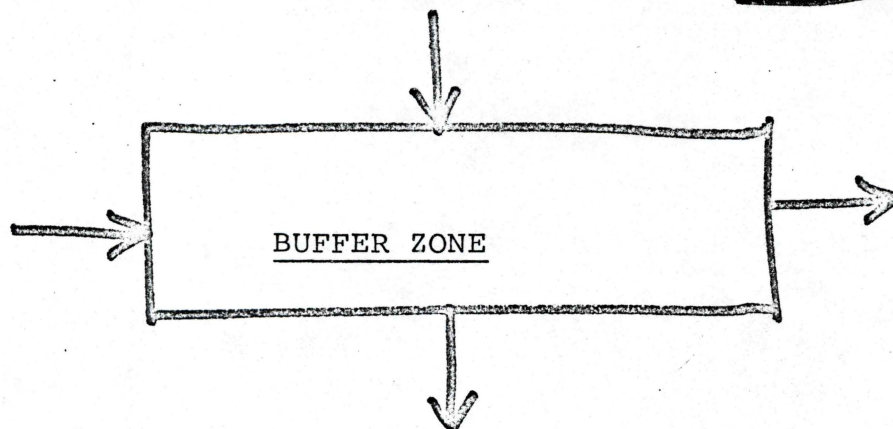


HOUSE

Buffer zone in house



LIVING AREAS
BEDROOMS



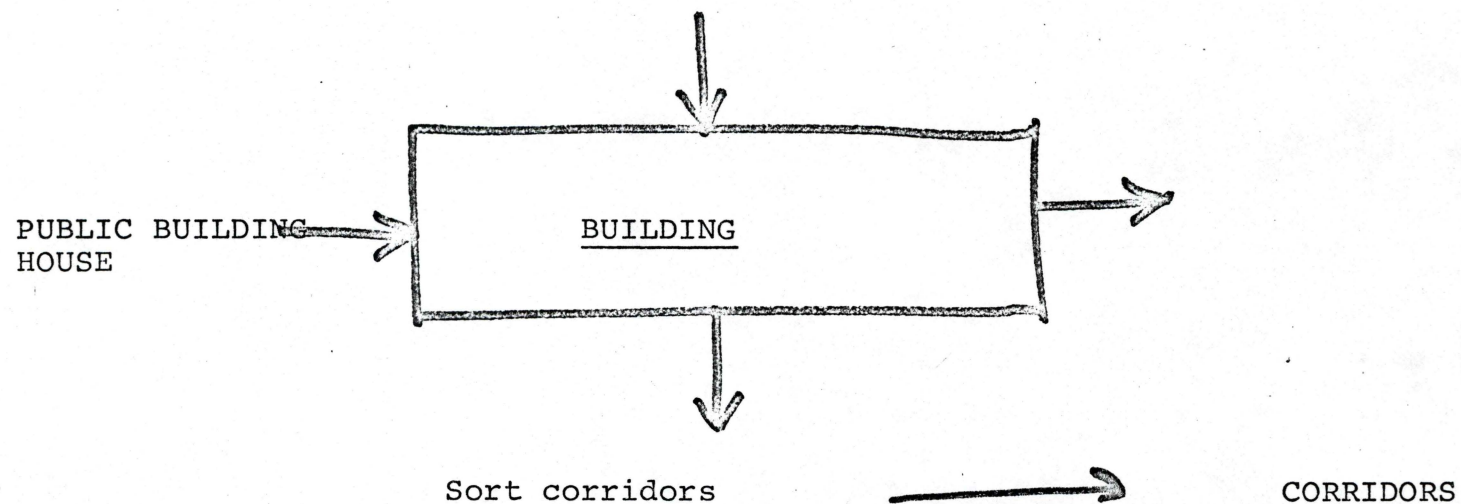
(in hot climate)

Tapestry of light and dark

Cross ventilated house

North light reflected

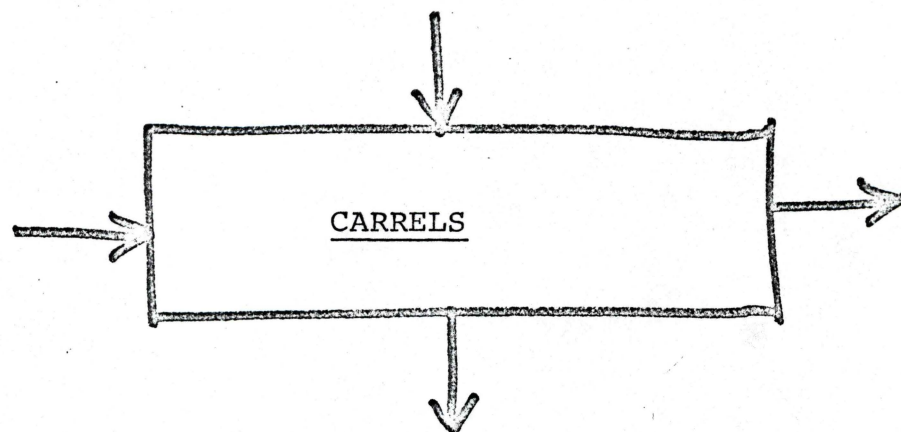
PUBLIC GATHERING PLACE → Building stepped back

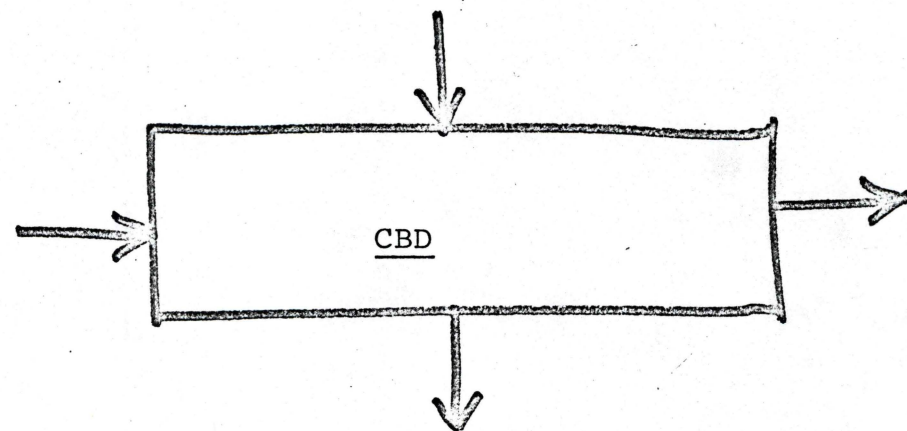


BOOK STACKS

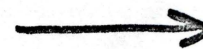


Individual study carrels





Core loop with parking



MAJOR ROAD
PARKING

ROOM



Ceiling heights



ROOFS
FLOORS



CEILING



WALL
FLOOR



Warm colors

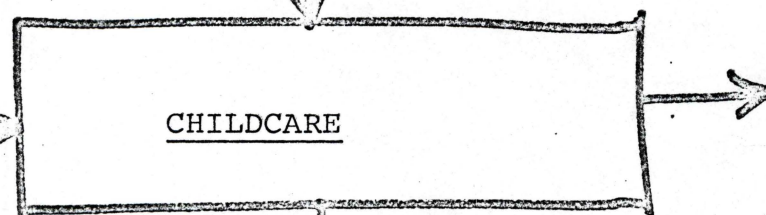


COLORS

CHILDCARE IN
PUBLIC BUILDINGS

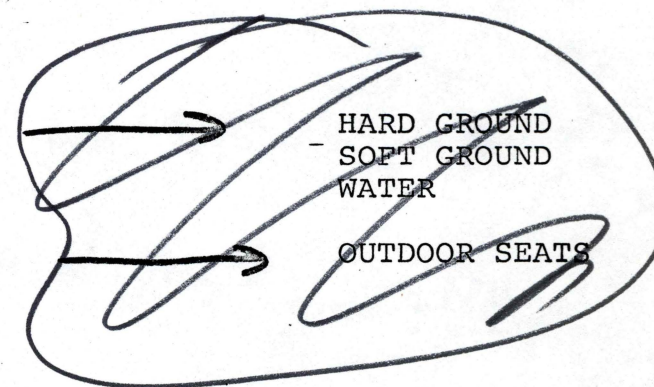
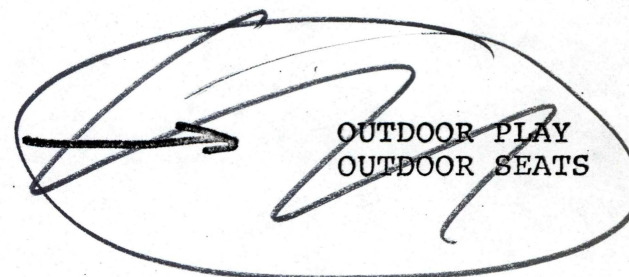
NEIGHBORHOOD
PRESCHOOL

Visible kindergartens



Child care contents

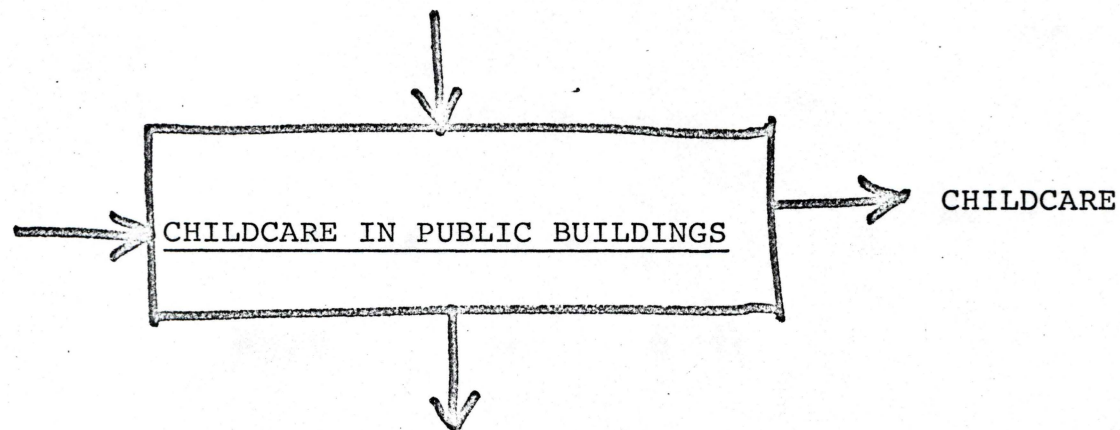
() Boundary of the play yard



COMMUNITY

Early childhood development & community
Childcare position
Identity of child's world

NEIGHBORHOOD PRESCHOOL



LOCAL OUTDOOR SPACE

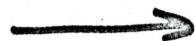


Variety of outdoor spaces



WATER
HARD GROUND
SOFT GROUND
HILL

PASSIVE PLAY



The passive outdoor play areas



SOFT GROUND
TREES

PLAY AREAS

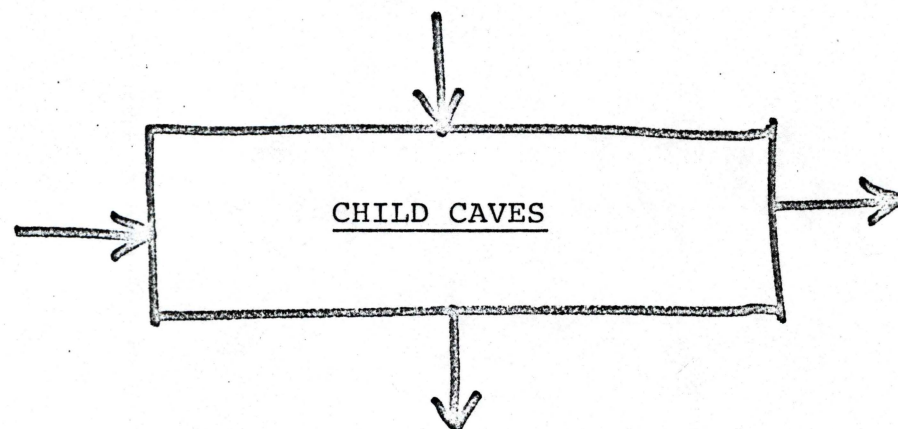


Individual and small group space

PLAY AREA



Child caves



MINI SCHOOL



Mini school layout

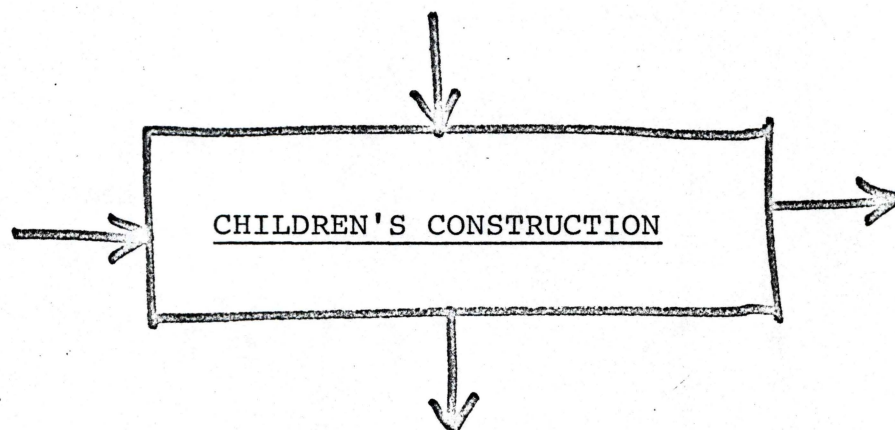


CLASSROOM
OUTDOOR PLAY
OFFICE

OUTDOOR PLAY
PLAYROOM



Construction activities



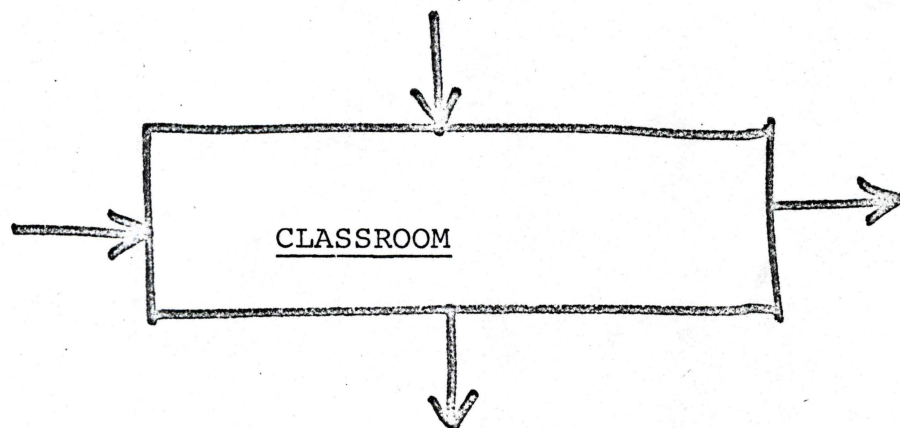
MINI SCHOOL



Mini school layout



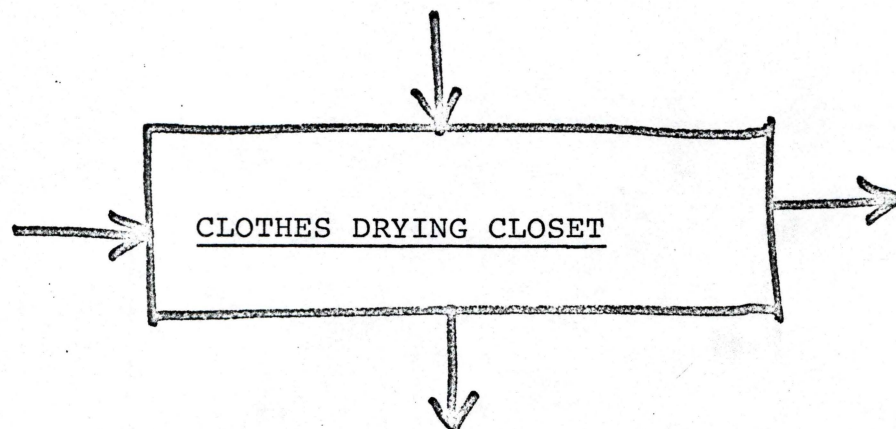
OUTDOOR PLAY
CHILDREN'S CONSTRUCTION
OFFICE



BATHROOM



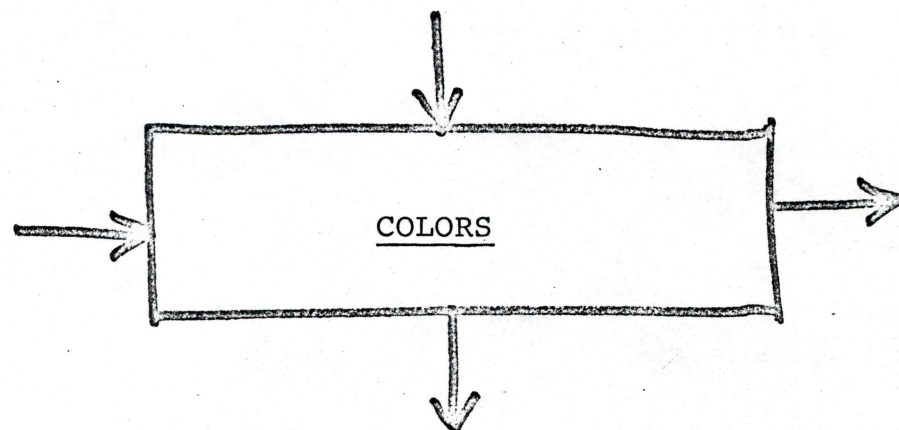
Clothes drying closet

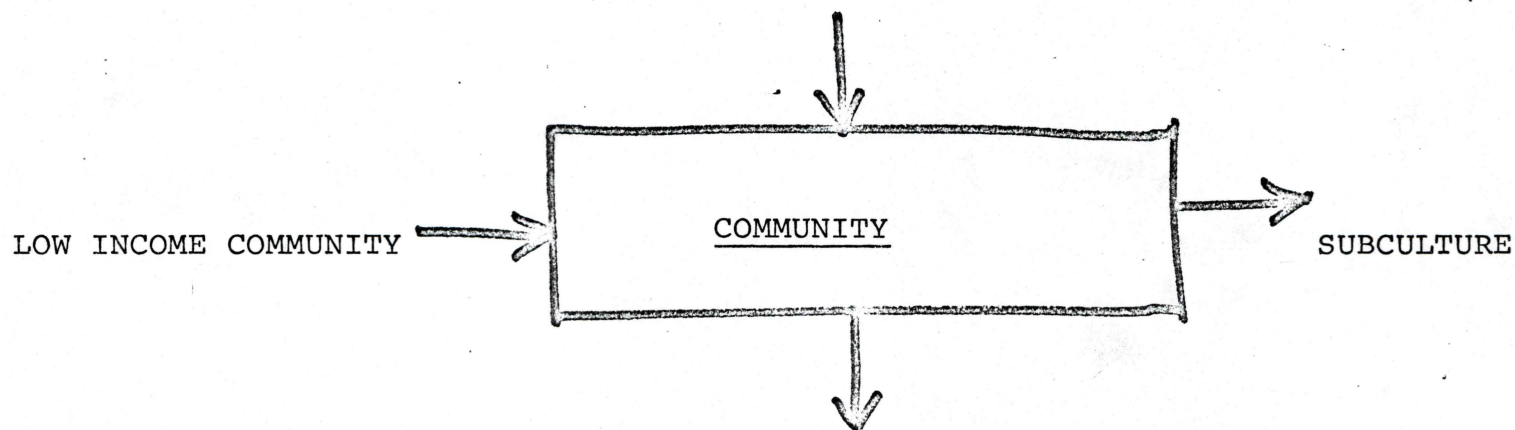


WALL
FLOOR
CEILING

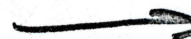


Warm colors



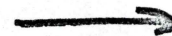


Web of activity nuclei



PEDESTRIAN PATHS
ACTIVITY NUCLEUS

Paseo



PASEO
ACTIVITY NUCLEUS

Early childhood development & Community



NEIGHBORHOOD PRESCHOOL
CHILDCARE IN PUBLIC BUILDING

Central market



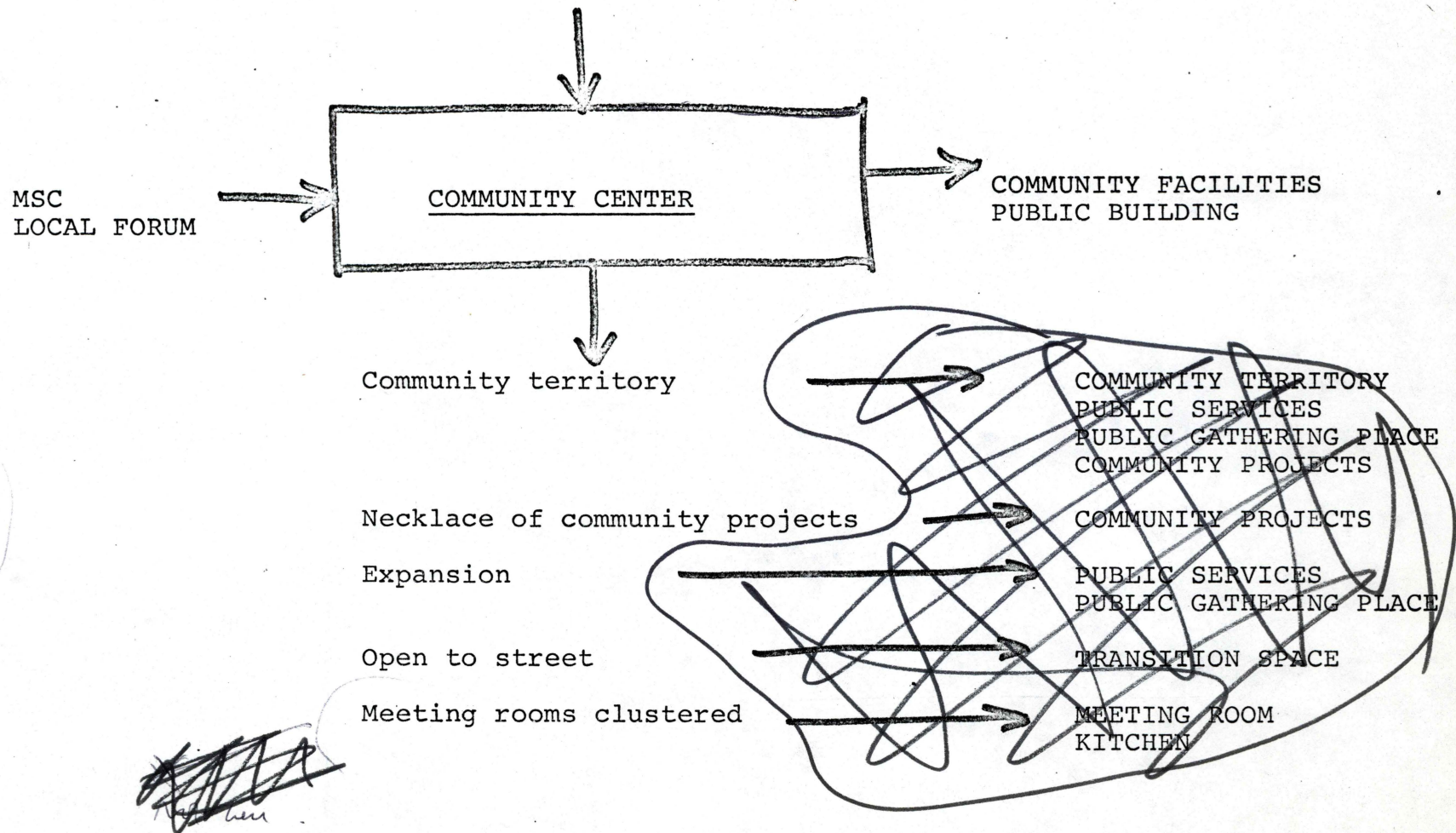
MARKET

Forum of 7000



LOCAL FORUM

~~Center~~ Center Location



ACTIVITY NUCLEUS

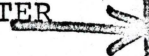


Activity nucleus

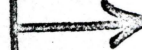


PUBLIC GATHERING PLACE

COMMUNITY CENTER



COMMUNITY FACILITIES



SCHOOL,

PARK

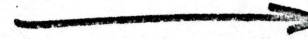
MARKET

EVENING ESTABLISHMENTS

COMMUNITY CENTER

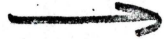


Community territory



COMMUNITY TERRITORY
PUBLIC SERVICES
PUBLIC GATHERING PLACE

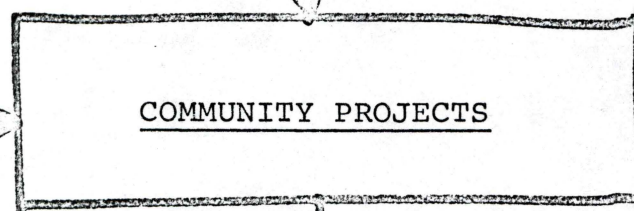
COMMUNITY CENTER



Necklace of community projects

Community projects two-sided

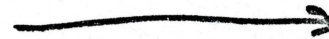
SUBCOMMITTEES



COMMUNITY PROJECTS



Barbershop politics



GOSSIP SHOP

Radio TV



RADIO TV

COMMUNITY CENTER

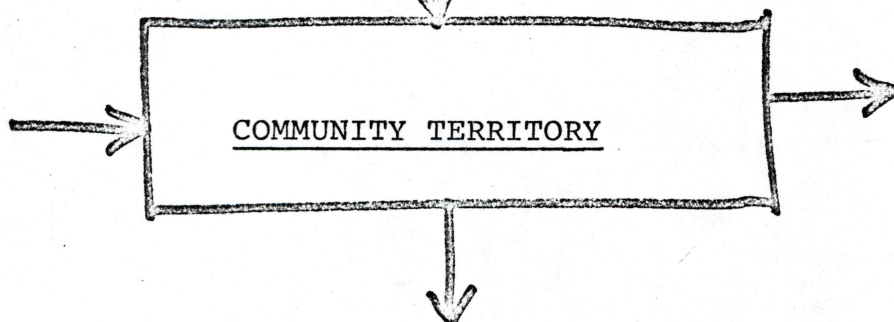


Community territory

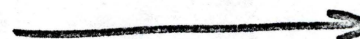


PUBLIC SERVICES
PUBLIC GATHERING PLACE
COMMUNITY PROJECTS

Locked and unlocked zones



Arena thoroughfare



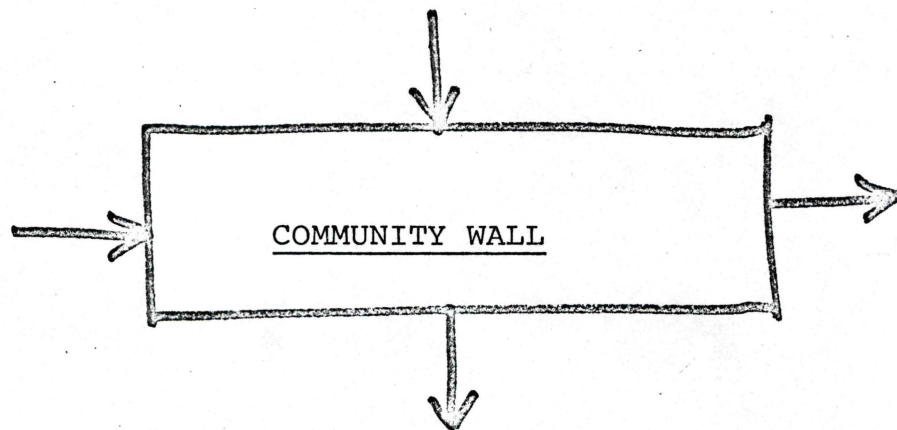
PUBLIC GATHERING PLACE
PUBLIC BUILDING ENTRANCES

Sleeping OK



SLEEPING

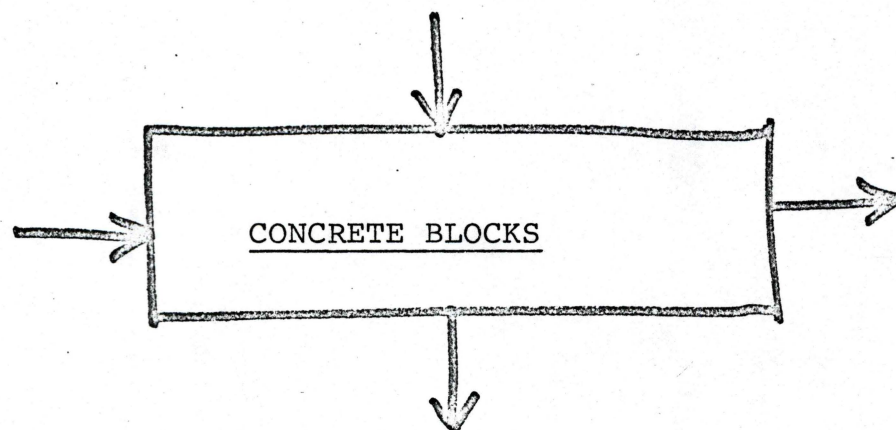
PUBLIC GATHERING PLACE → Community wall



WALL



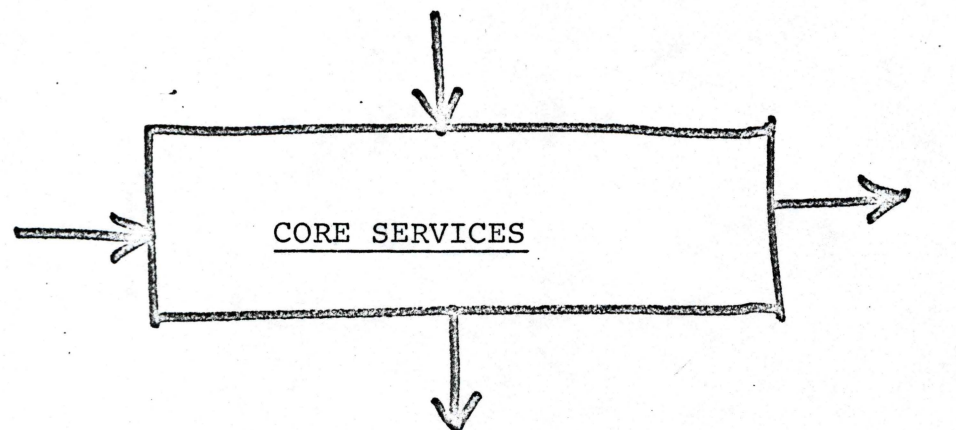
Mortarless concrete block



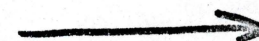
Sulphur reinforcing & topping



SULPHUR



Core service agencies

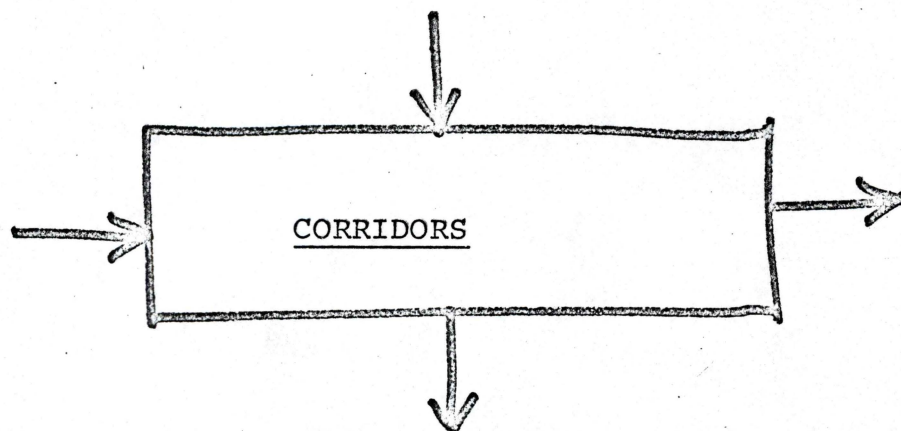


ADMINISTRATION
OUTREACH
SUBCOMMITTEES

BUILDING



Short corridors



Corridor meeting niches

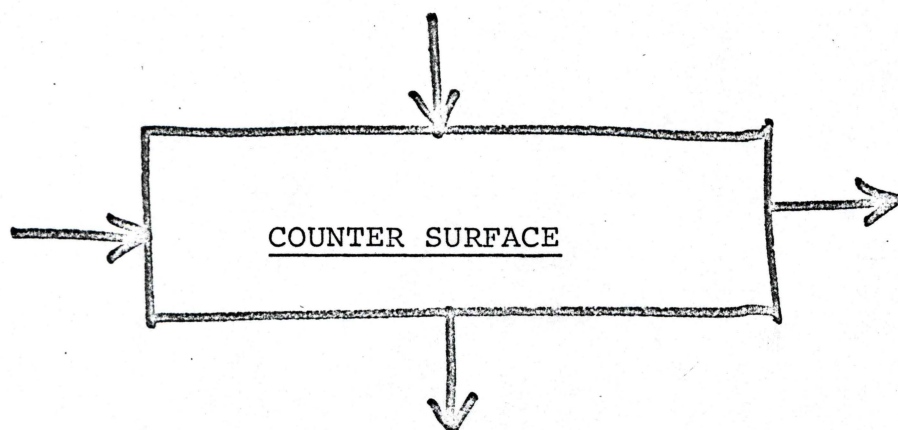


ALCOVE

KITCHEN COUNTER



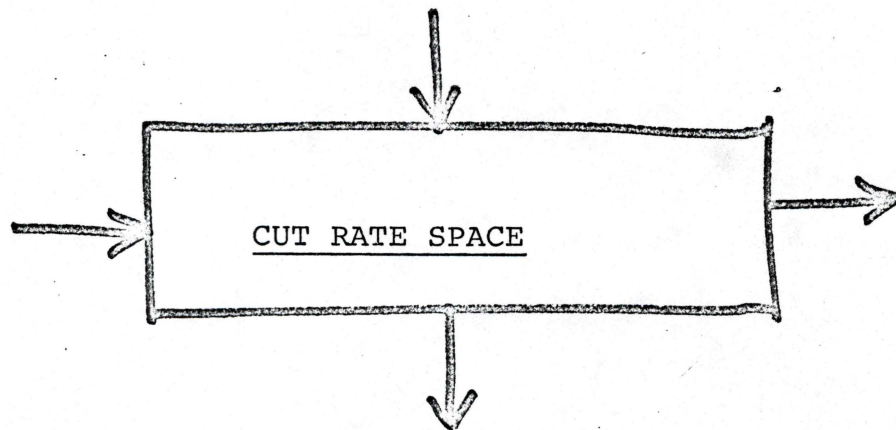
Kitchen work surface 2



HOUSE



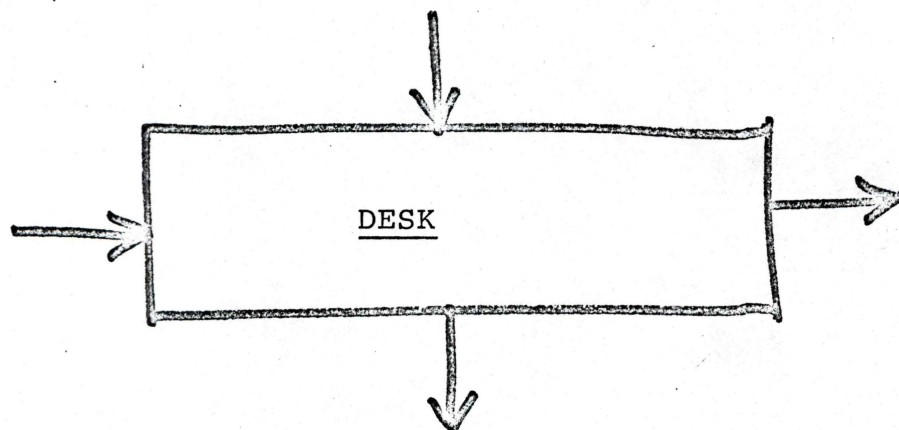
Cutrate space



RECEPTION



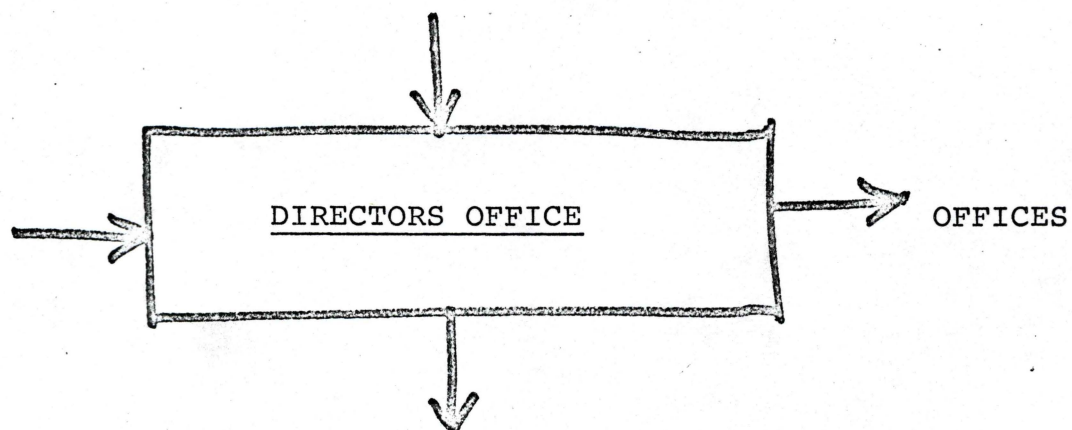
Informal reception



ADMINISTRATION



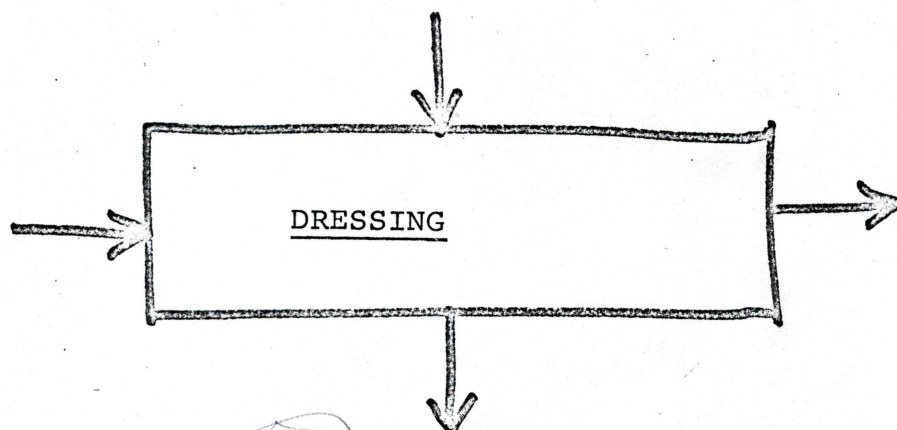
Director's overview



MASTER BEDROOM



Master bedroom



1000 island

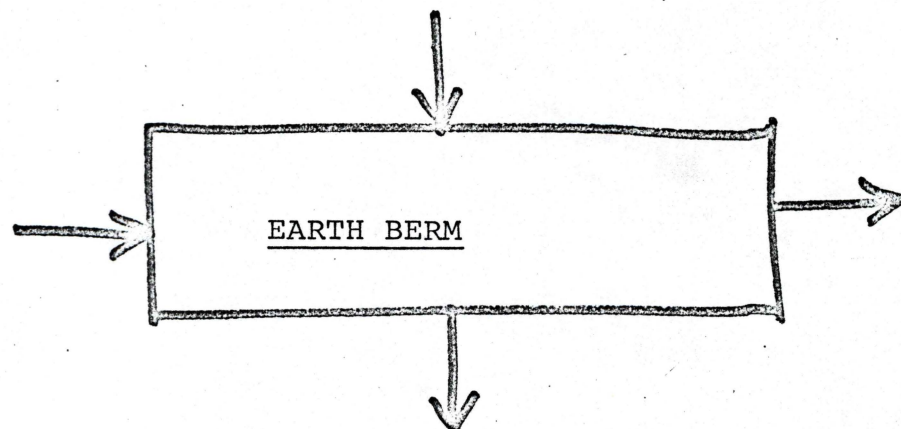


LETTUCE

HOUSE LOT

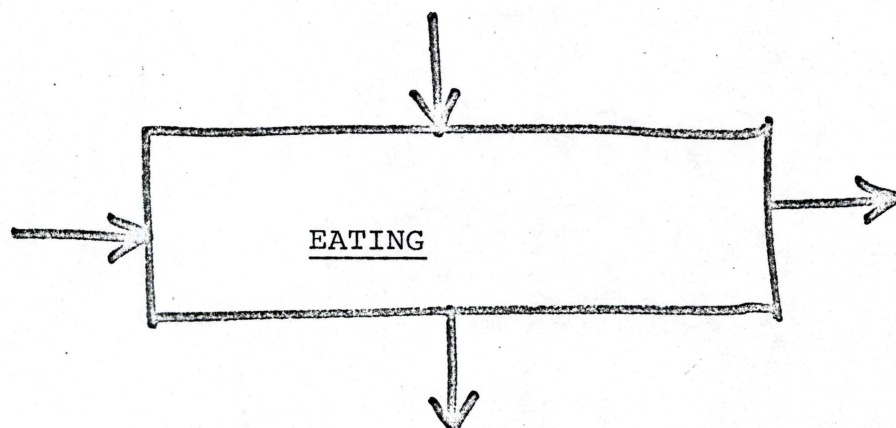
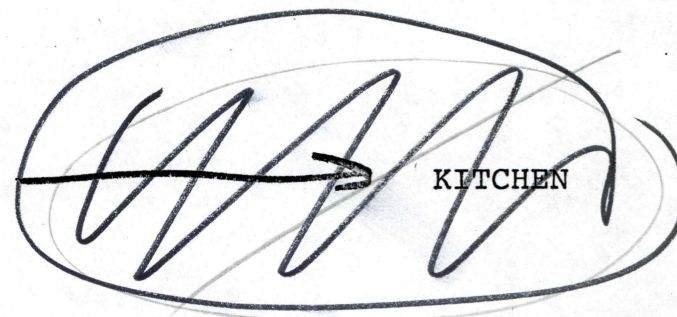


Sunken garden



house for
(in ~~at~~ informal people)

Farmhouse kitchen



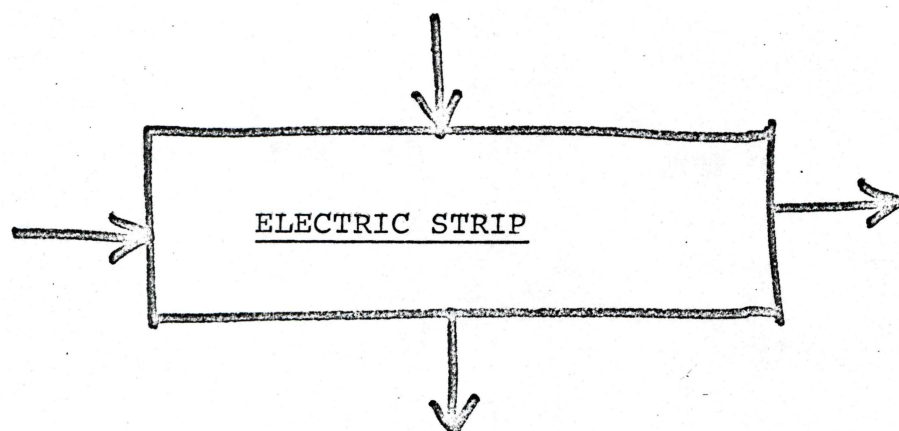
~~house for family people~~
~~house for family people~~
~~house for family people~~

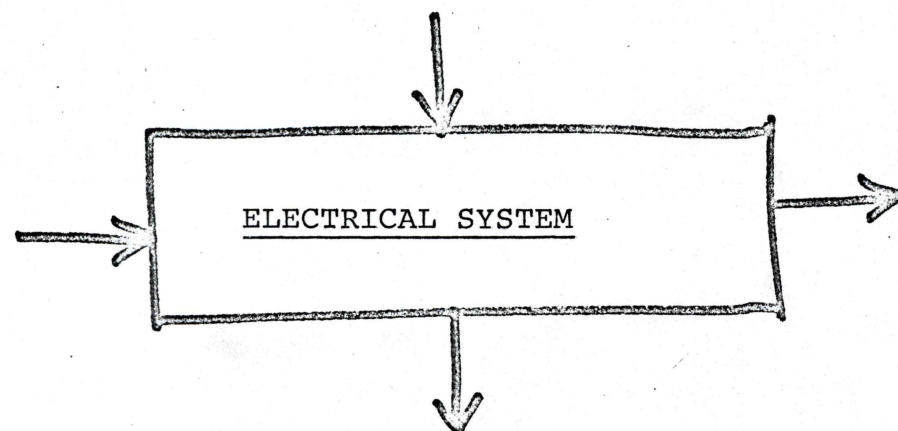
WALL

ELECTRICAL SYSTEM



Continuous electric outlet





WALL



Continuous electrical outlet



ELECTRIC STRIP

PUBLIC BUILDING



Elevator ramp



RAMP

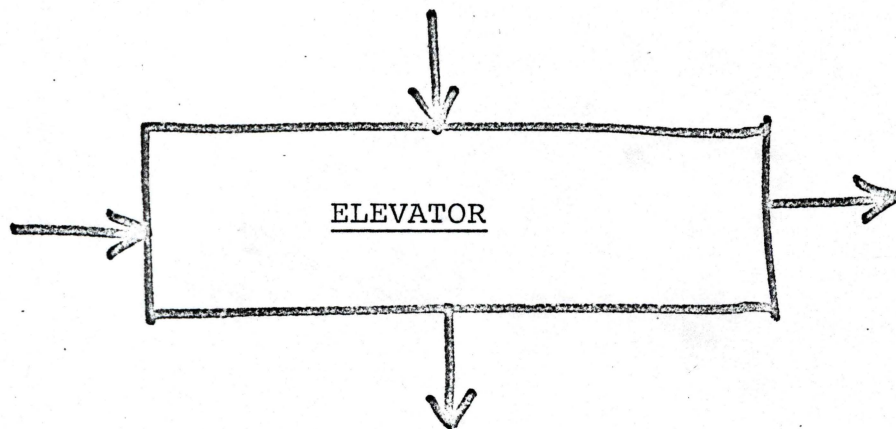
OFFICE AREA



Vertical circulation

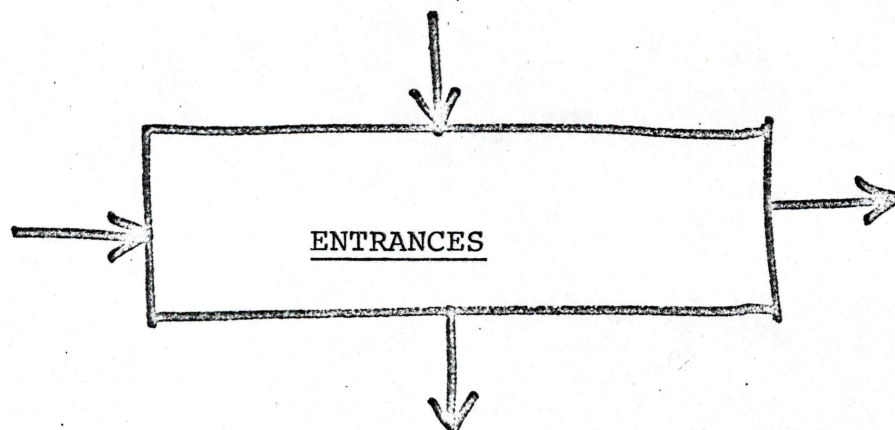


STAIR



PUBLIC BUILDING
ENTRANCE

HOUSE ENTRANCE



Entrance transition



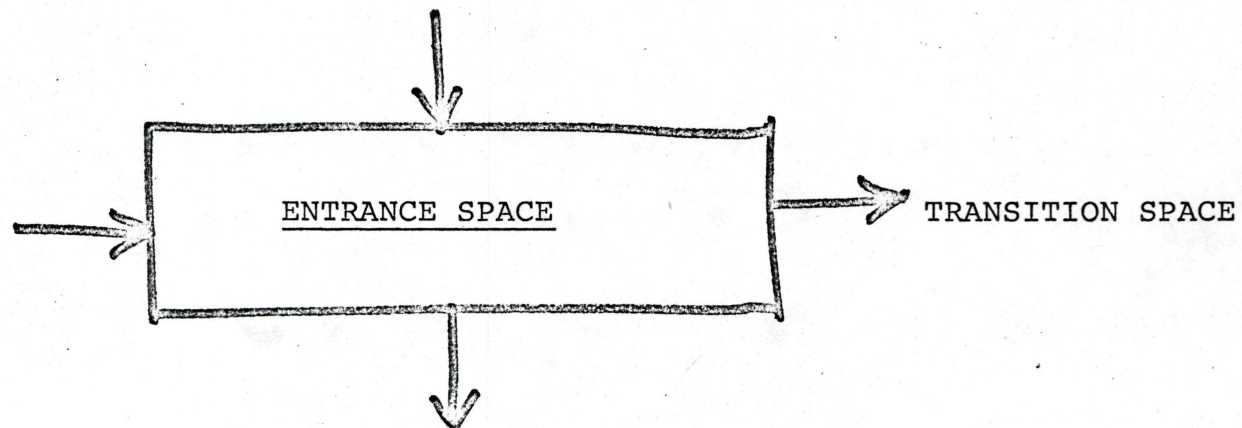
TRANSITION SPACE

PUBLIC BUILDING ENTRANCE → Entrance shape

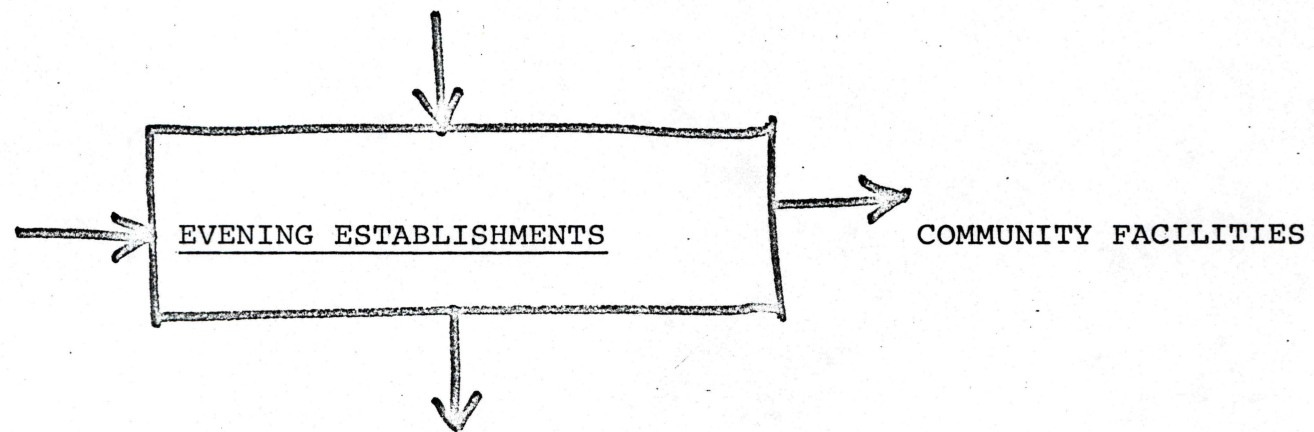
HOUSE ENTRANCE → Front porch

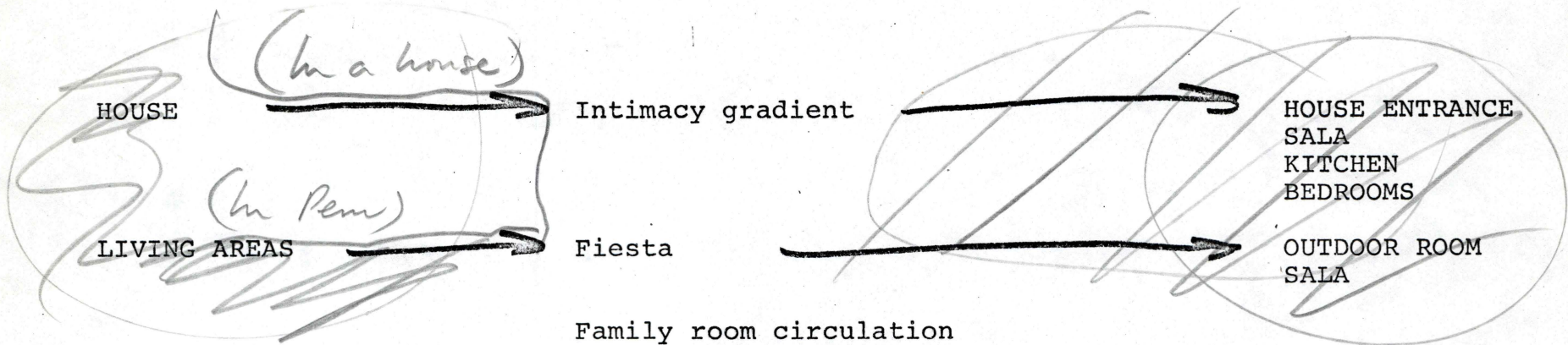
HOUSE ENTRANCE → Front door recesses

PLAY ROOM → Play room entry area



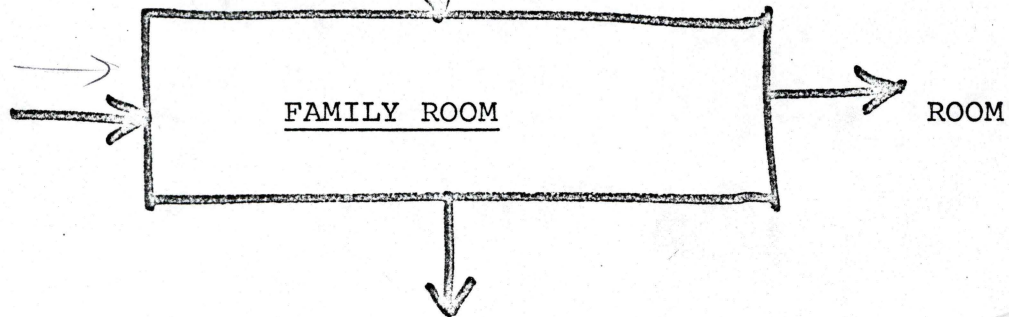
Evening centers





(IMPATIENT SOCIAL AREA)

STAFF LOUNGE



(House)

Kitchen family room relationship

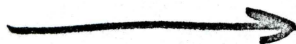
Family room alcoves

KITCHEN

ALCOVES

~~Family room connection~~

ROOM



Ceiling height



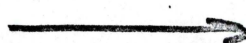
CEILING
ROOF

PUBLIC GATHERING PLACE



Dish shaped arena

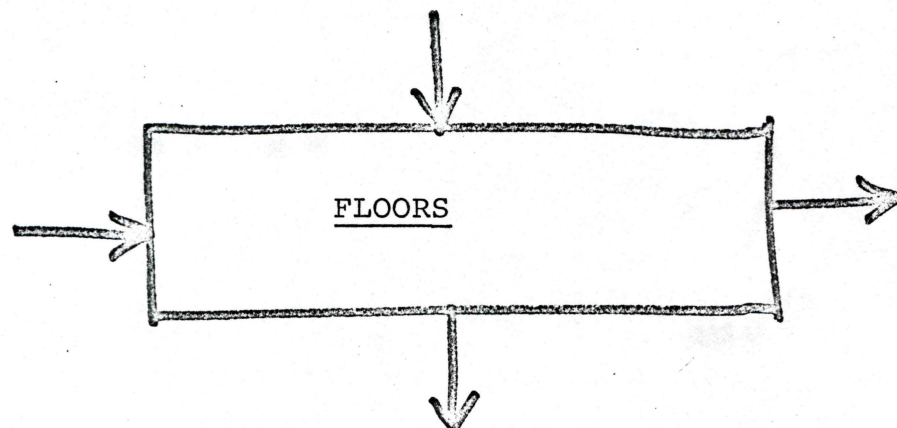
TOWN MEETING



Town meeting



SEATS



CEILING
WALL



Warm colors



COLORS

ROOFS



Composite bamboo foam beam
Composite bamboo foam plank

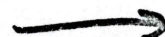


BAMBOO FOAM

PEDESTRIAN PATHS

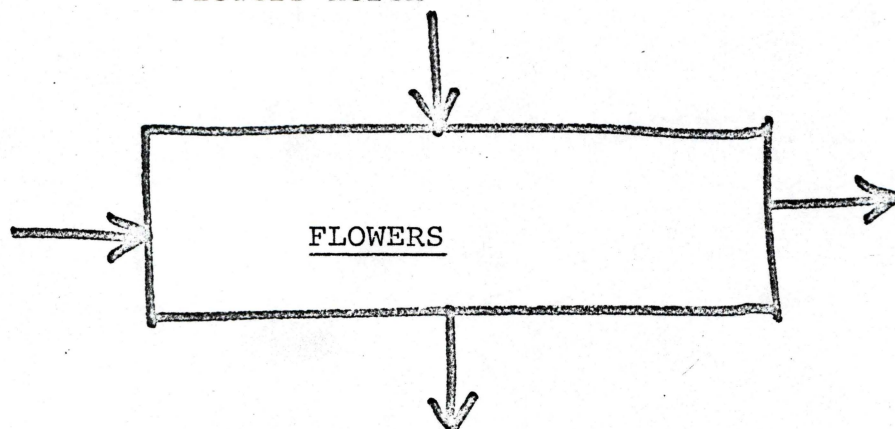


Flowers on the street

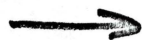


PAVING STONES

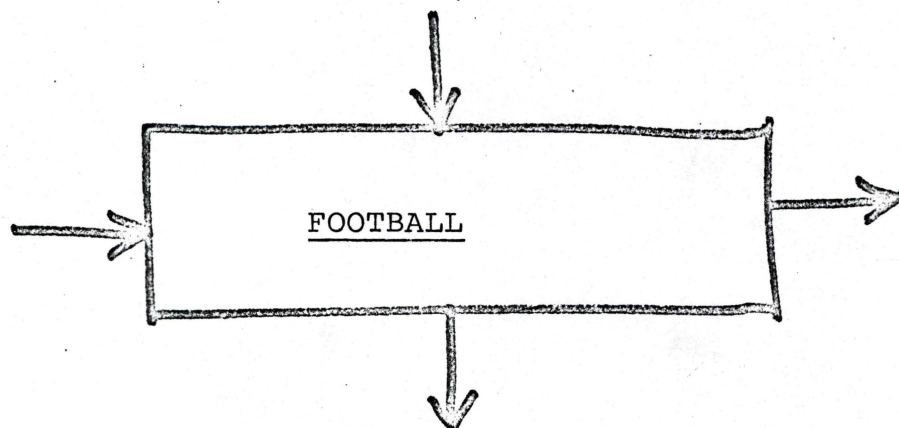
Flowers north



PEDESTRIAN PATHS



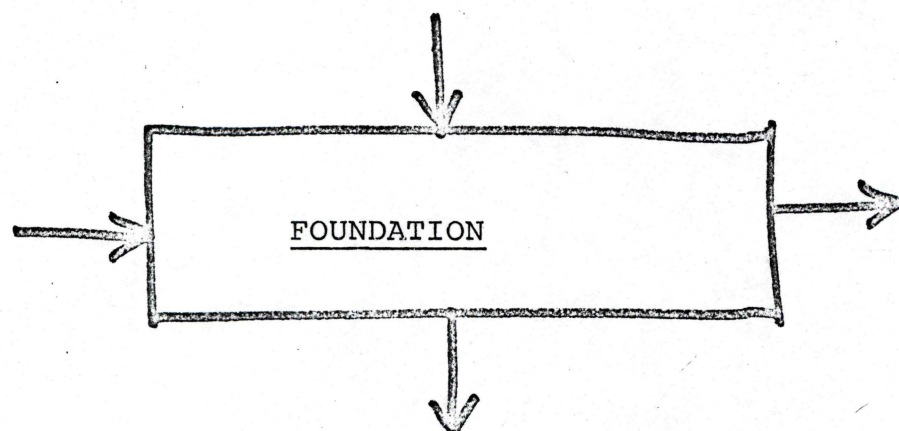
Street football



MASS HOUSING

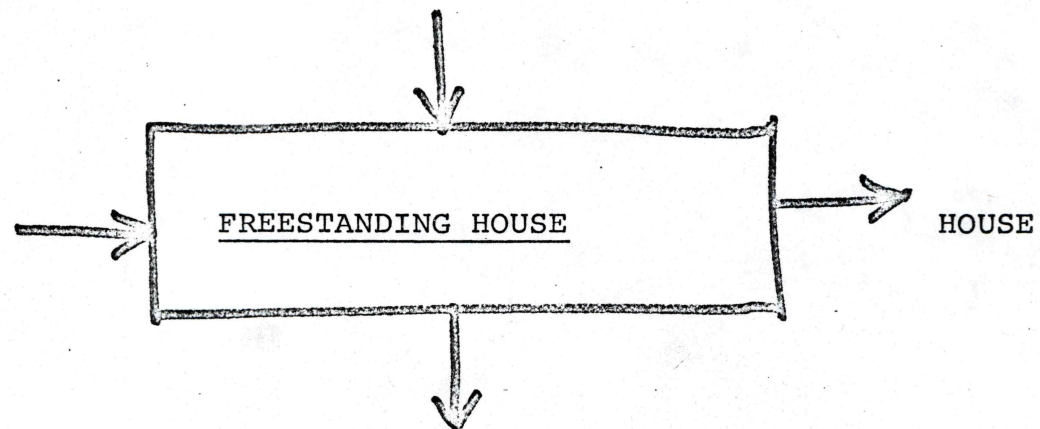


Continuous floating slab



Building orientation for climate

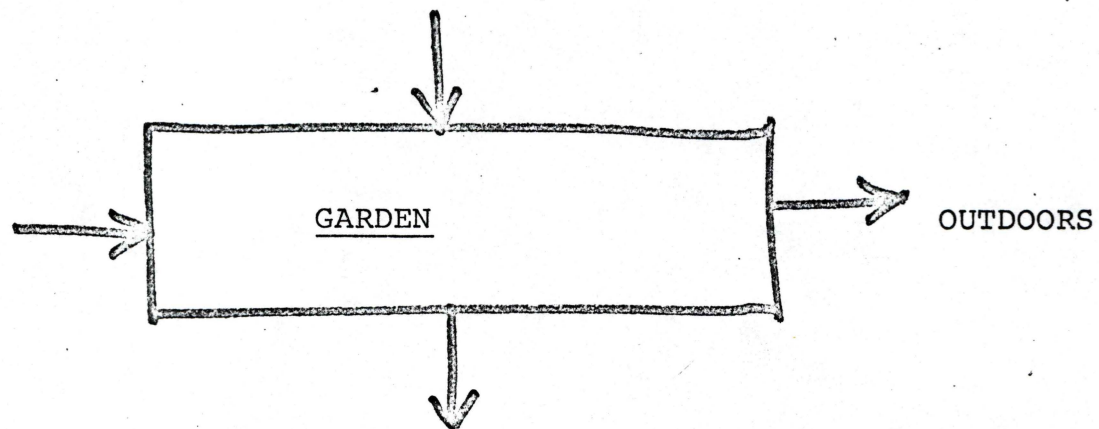
Building shape for climate



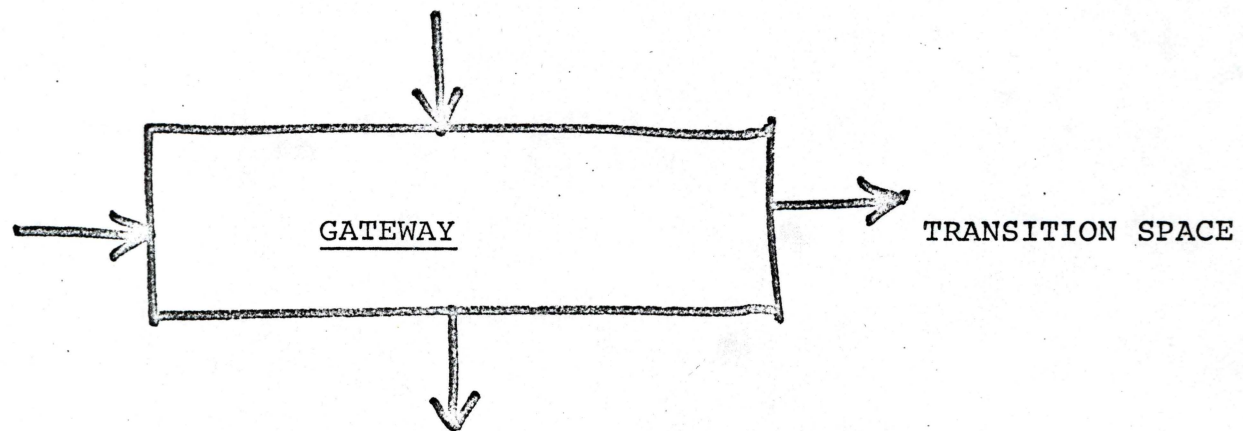
HOUSING



Dwellings on fertile land



NEIGHBORHOOD PEDESTRIAN PATHS → Cell gateway

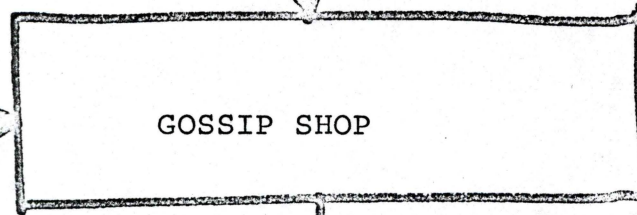


COMMUNITY PROJECTS



Barbershop politics

LOCAL STORE



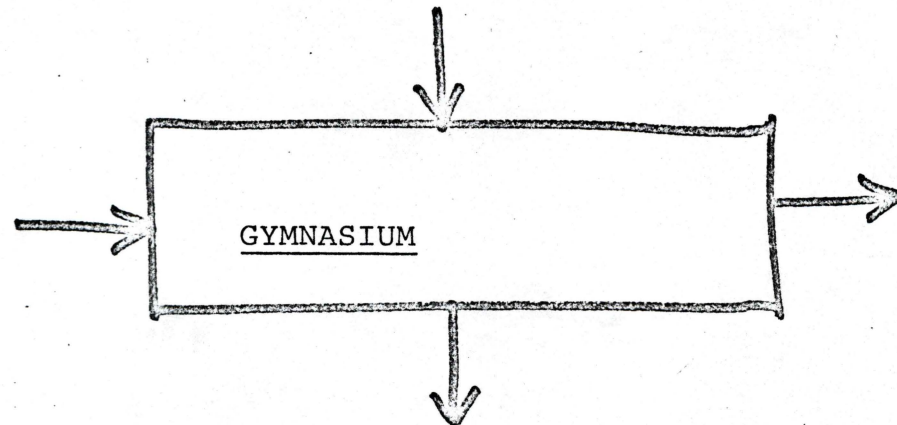
GOSSIP SHOP



WORKPLACE



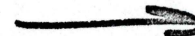
Office gym



LOCAL OUTDOOR SPACE

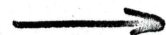


Variety of outdoor spaces

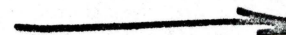


HILL
WATER
SOFT GROUND
CHILD CAVES

CHILD CARE

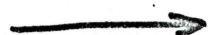


Child care contents



WATER
SOFT GROUND

OUTDOOR PLAY



Outdoor play areas & weather



SOFT GROUND
ROOF

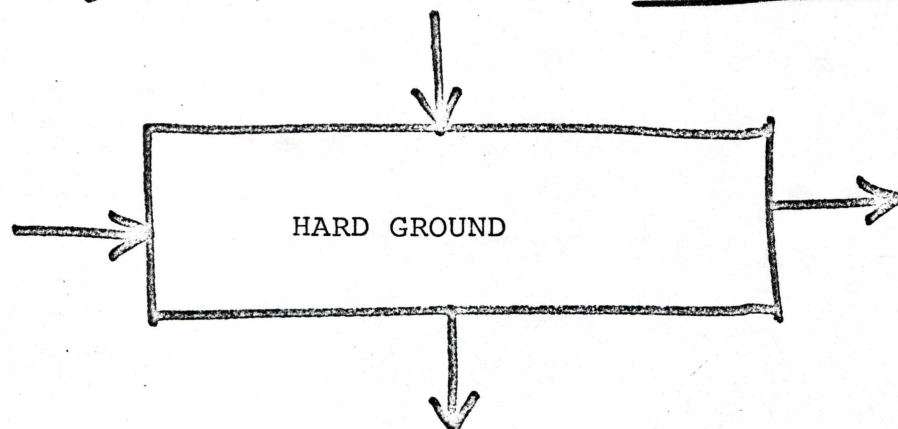
ACTIVE PLAY



Active outdoor play



SOFT GROUND



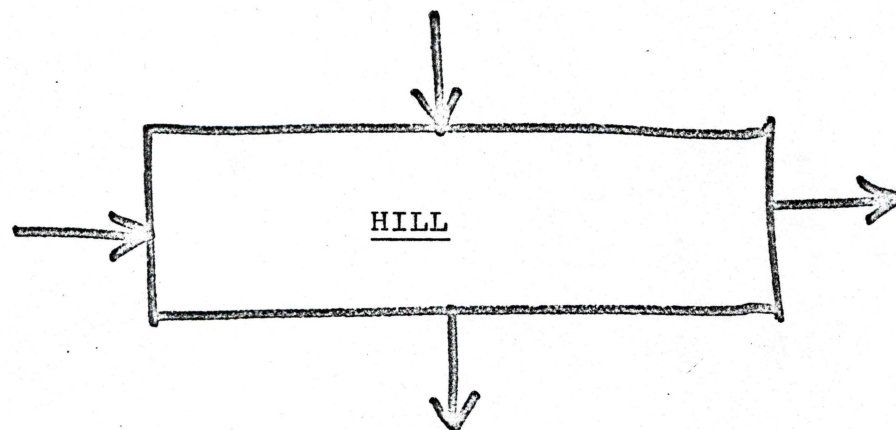
LOCAL OUTDOOR SPACE



Variety in outdoor space



WATER
HARD GROUND
SOFT GROUND
CHILD CAVES



Long thin house

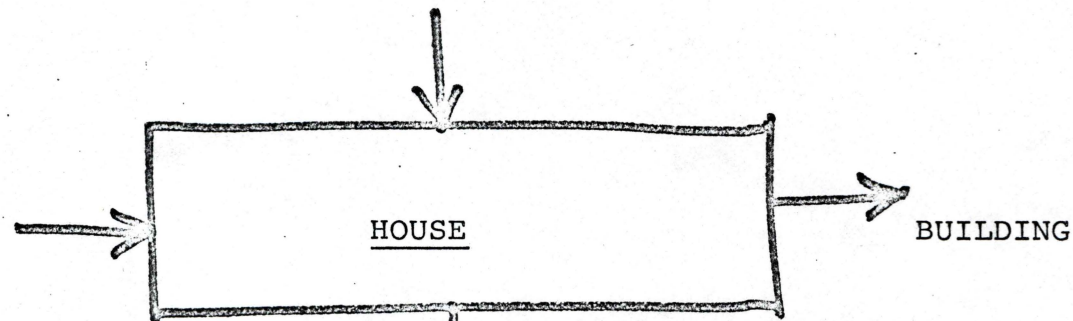
Buffer zone between houses

Direct visible parking

BUFFER ZONE

PARKING

FREESTANDING
HOUSE



BUILDING

Intimacy gradient

HOUSE ENTRANCE, SALA,
FAMILY ROOM, BEDROOMS,
KITCHEN

Buffer zone in house

LIVING AREAS, BEDROOMS

Direct access to all rooms

HOUSE ENTRANCE, ROOMS

Cut rate space

CUT RATE SPACE

Gallery surround

VERANDA

Home workshop

WORK SPACE

Old people downstairs

OLD PERSON'S DWELLING

Shopfront possibility

LOCAL STORE

HOUSE

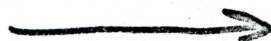


Intimacy gradient



SALA
FAMILY ROOM
KITCHEN
BEDROOM

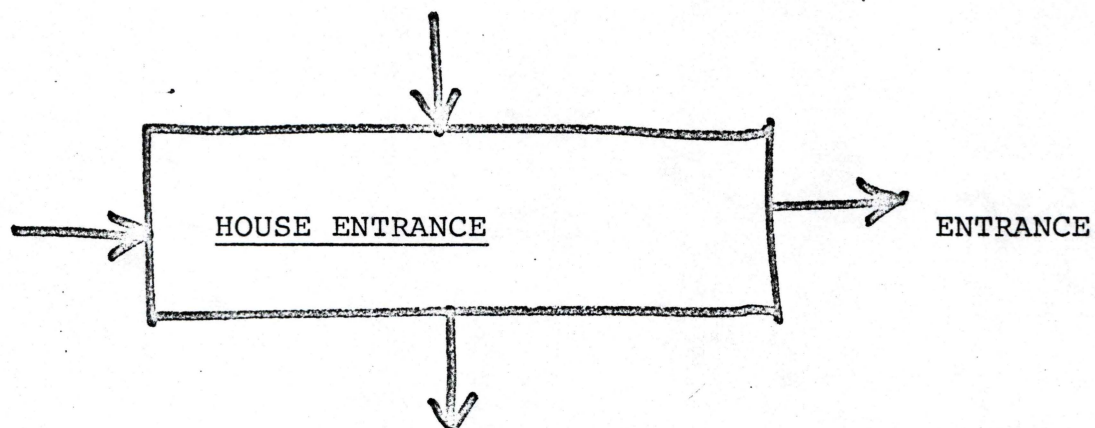
HOUSE



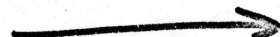
Direct access to all rooms



ROOMS



Front porch



ENTRANCE SPACE

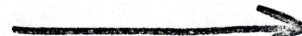
Mud room



MUD ROOM

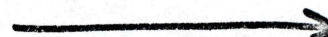
(Rem, next to sheet)

Front door recesses

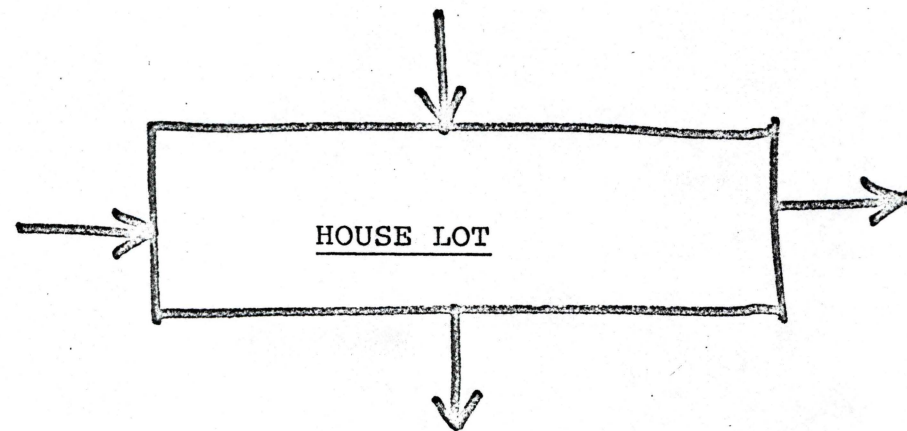


ENTRANCE SPACE

Front door bench

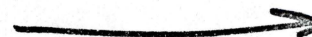


OUTDOOR SEAT



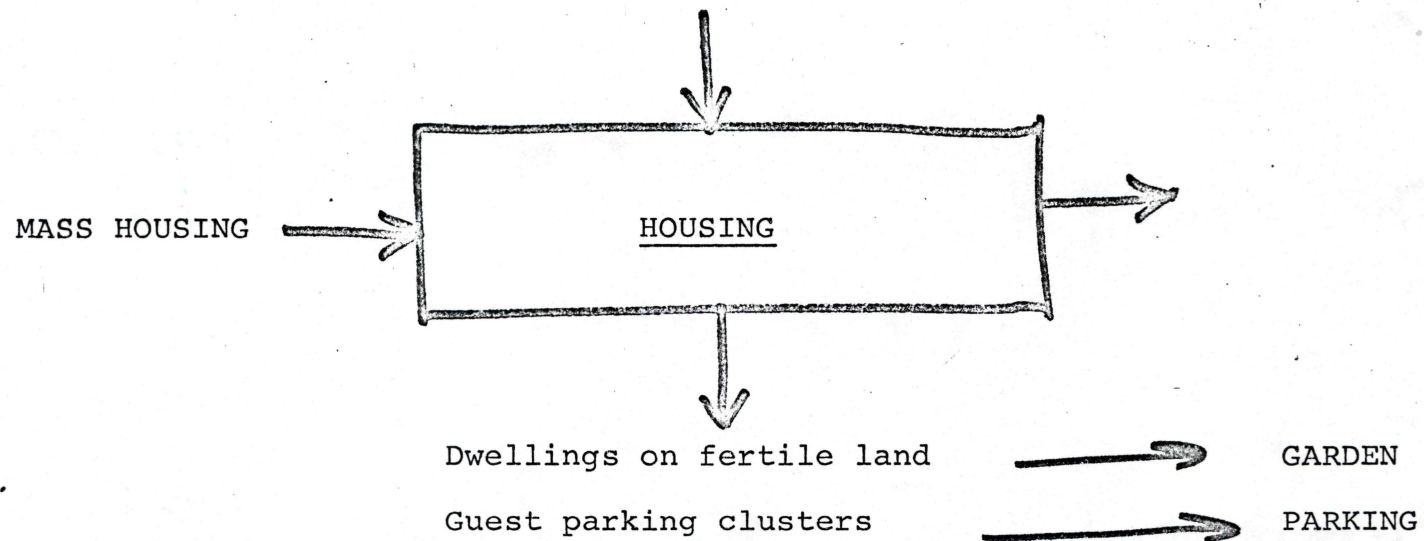
Parimeter walls

Sunken garden



WALL

EARTH BERM



PUBLIC STREETS

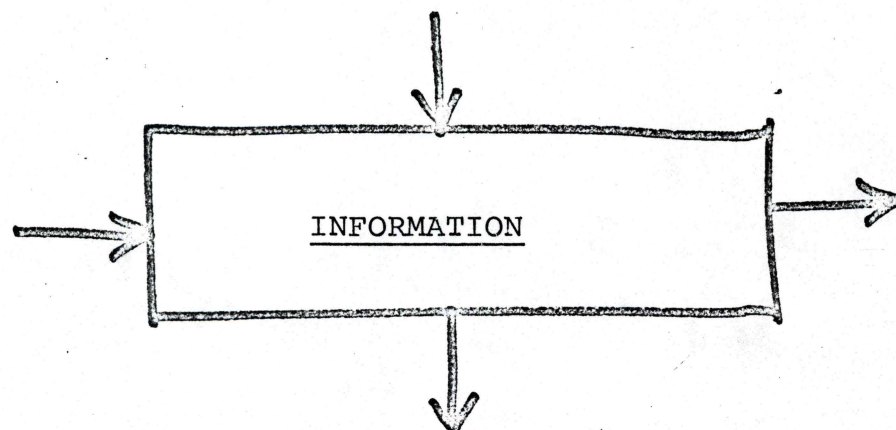


Self service progression

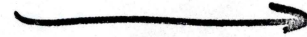


INTAKE
SELF SERVICE

Information-conversation



Intake process

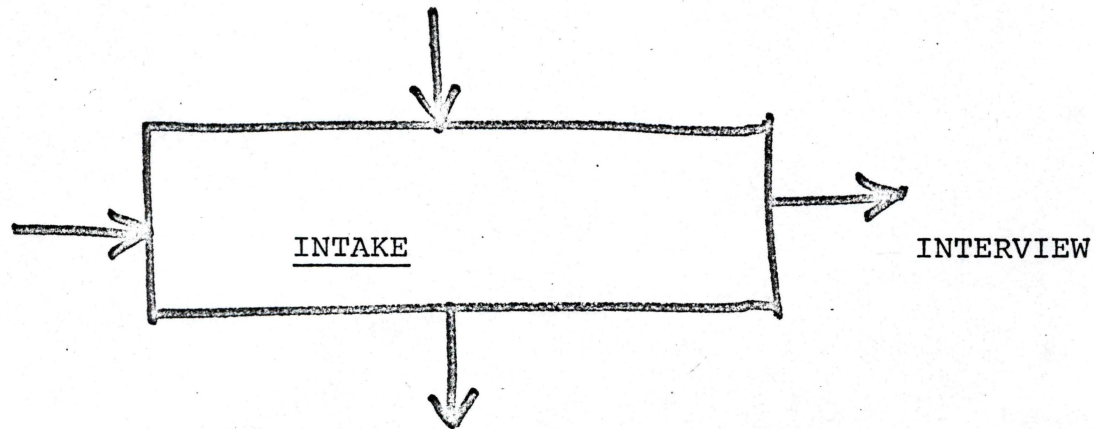


OUTREACH

Self service progression



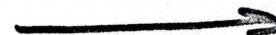
INFORMATION
SELF SERVICE



PUBLIC SERVICES



Service layout

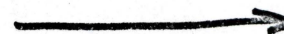


SECRETARY
RECEPTION
WAITING

OUTREACH

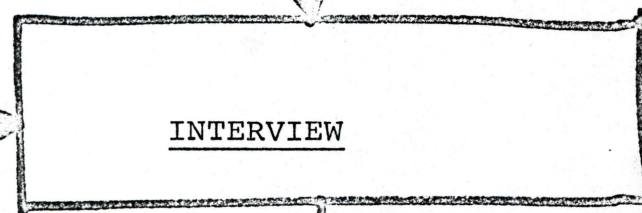


Block worker layout



WORK SPACE

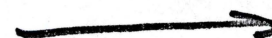
INTAKE



INTERVIEW



Interview booths



SEAT
TABLE

(In a house)
~~HOUSE~~

Farm house kitchen

Intimacy gradient

EATING

HOUSE ENTRANCE

SALA

FAMILY ROOM

BEDROOMS

(Near family room)
~~FAMILY ROOM~~

Kitchen family room relationship

(In COMMUNITY CENTER)
~~COMMUNITY CENTER~~

Meeting rooms clustered

MEETING ROOMS

(For a MEETING ROOM)
~~MEETING ROOM~~

Conference room kitchen

KITCHENETTE

KITCHEN

ROOM

Elbow room kitchens

Kitchen work surface

Two service patios

Pantry

KITCHEN COUNTER

KITCHEN TABLE

KITCHEN COUNTER

OUTDOOR ROOM

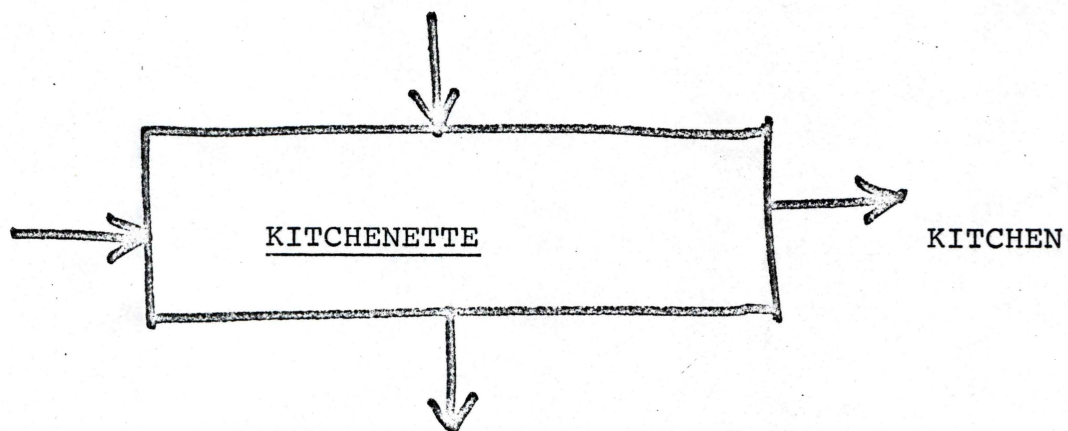
PANTRY

(Low income household)

PLAYROOM



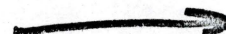
Food serving in the play room



KITCHEN



Elbow room kitchen

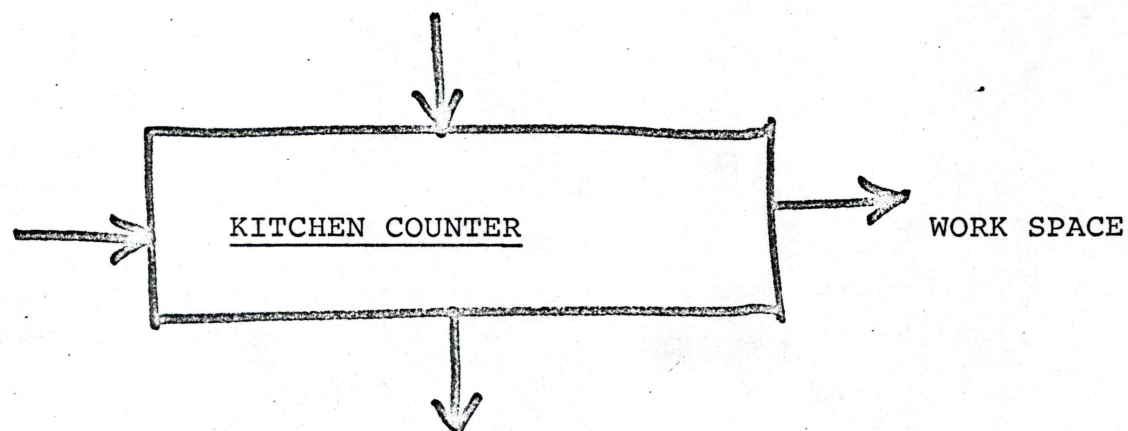


KITCHEN TABLE

KITCHEN



Kitchen work surface 1

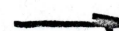


Kitchen window strip



WINDOW
SHELVES

Kitchen counter with drain shelves



SHELVES

Kitchen work surface 2

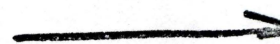


COUNTER SURFACE

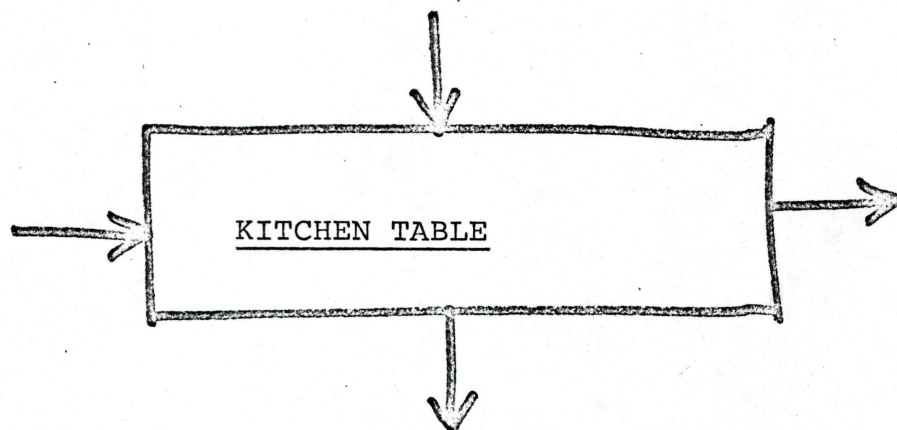
KITCHEN



Elbow room kitchen



KITCHEN COUNTER



RESEARCH

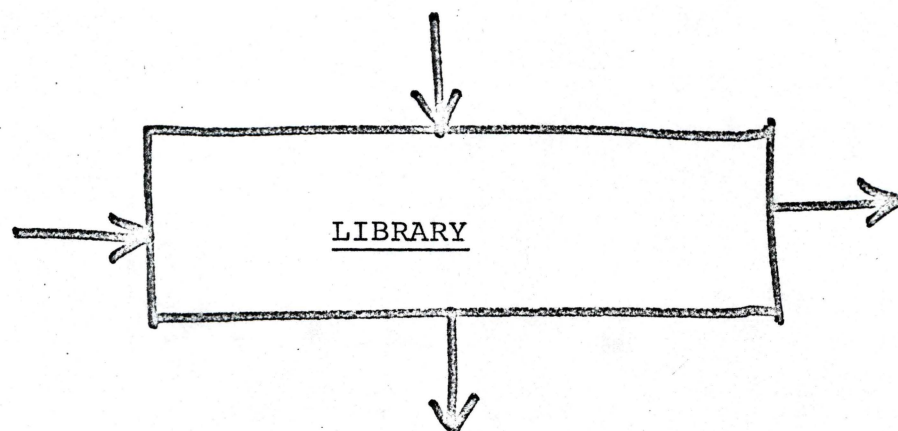


Library location

SELF SERVICE



Self service contents

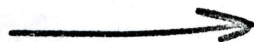


ROOM

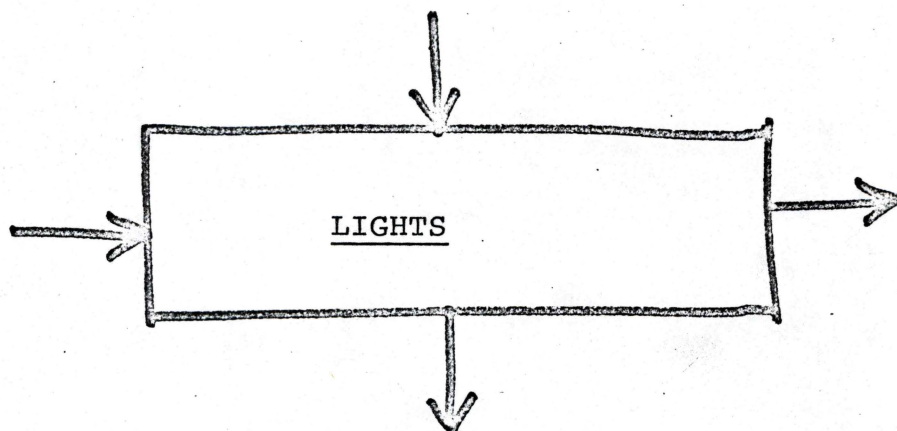


Pools of light

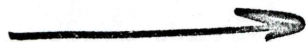
PLAY ROOM



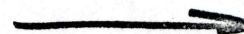
Lighting for the play room



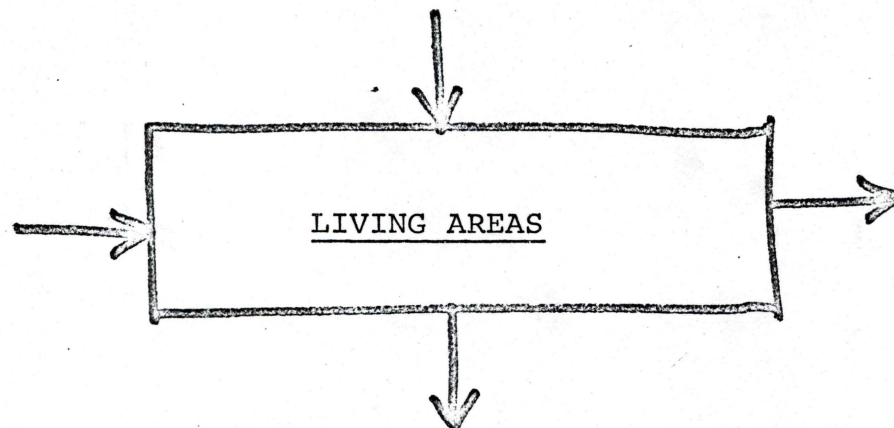
HOUSE



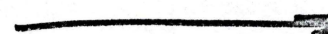
Buffer zone in house



BEDROOMS
BUFFER ZONE

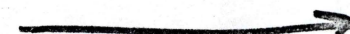


Fiesta



FAMILY ROOM
OUTDOOR ROOM
SALA

Outdoor rooms



OUTDOOR ROOMS

WORK SPACE



Thich walls

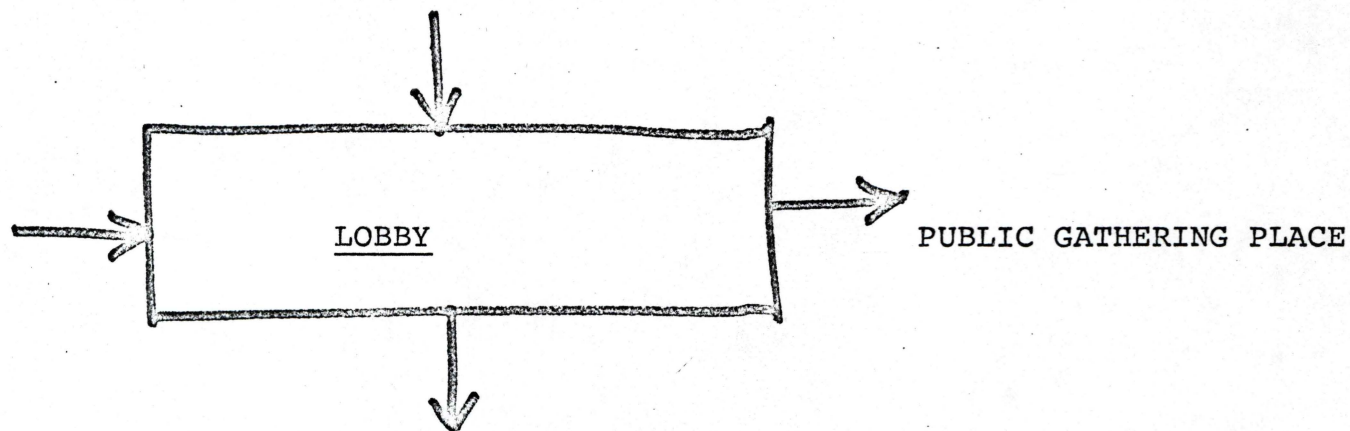


WALL

MEETING ROOM



Conference milling area

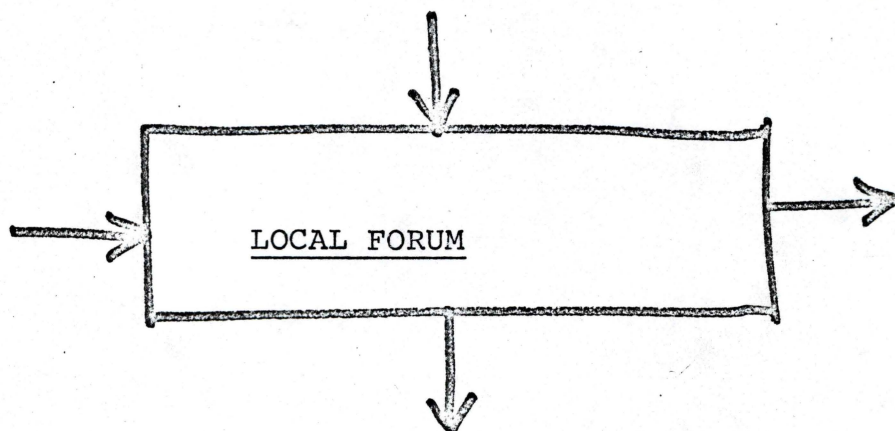


PUBLIC GATHERING PLACE

COMMUNITY



Forum of 7000



Local forum facilities



COMMUNITY CENTER

TOWN MEETING
OFFICES
MEETING ROOMS

OUTDOOR PLAY

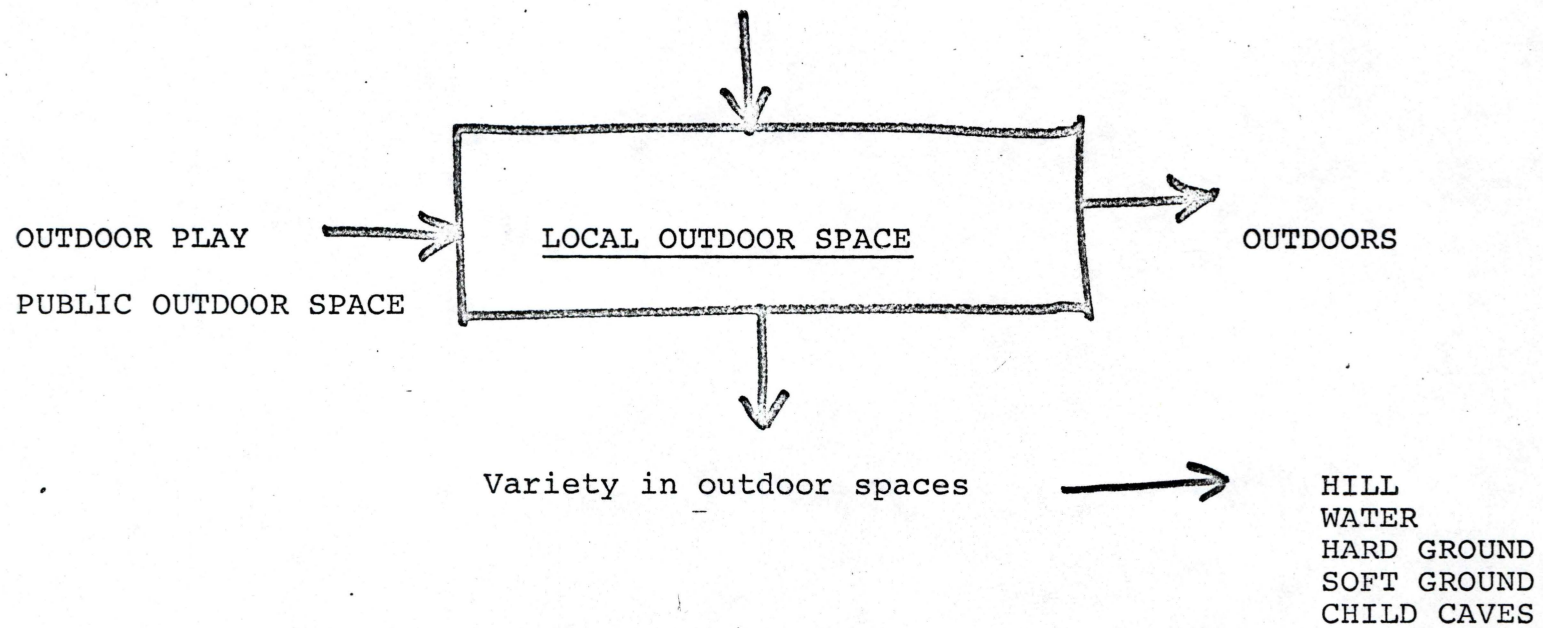
PUBLIC OUTDOOR SPACE

LOCAL OUTDOOR SPACE

OUTDOORS

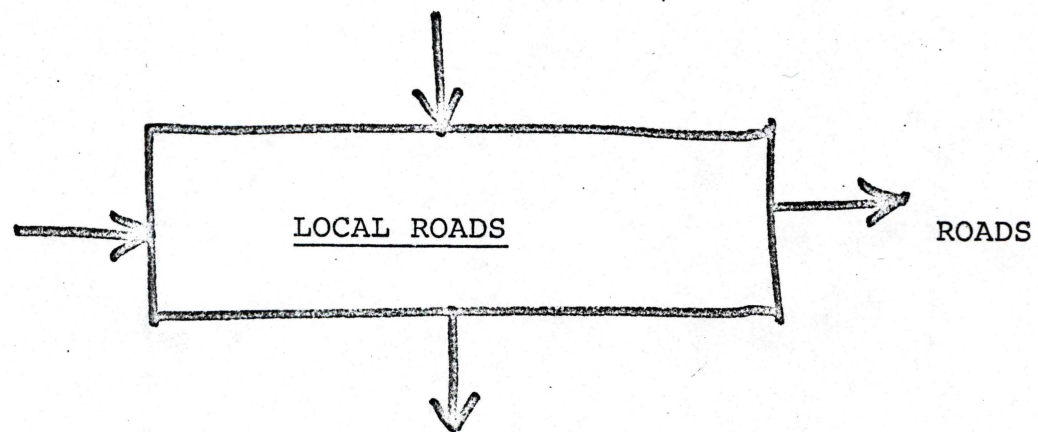
Variety in outdoor spaces

HILL
WATER
HARD GROUND
SOFT GROUND
CHILD CAVES

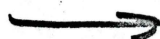


Looped local roads

T-junctions



NEIGHBORHOOD



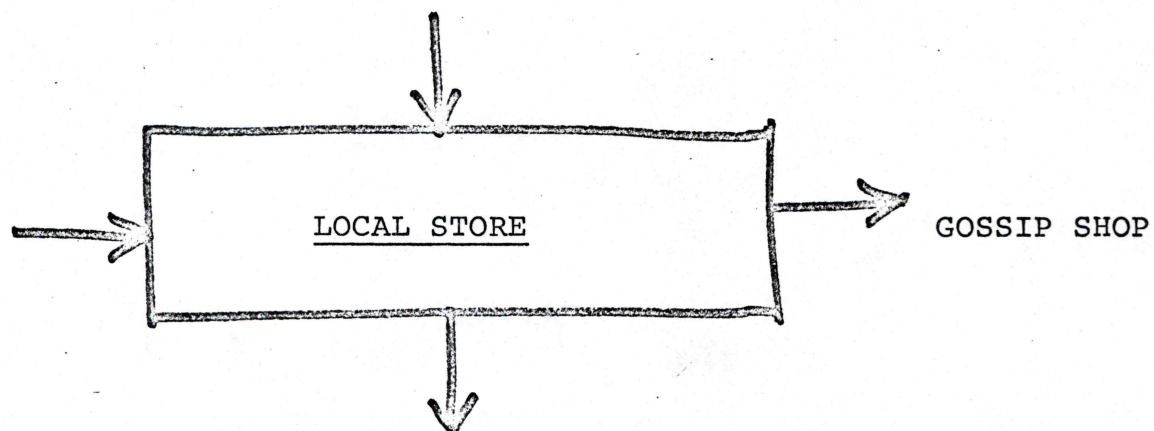
Local store

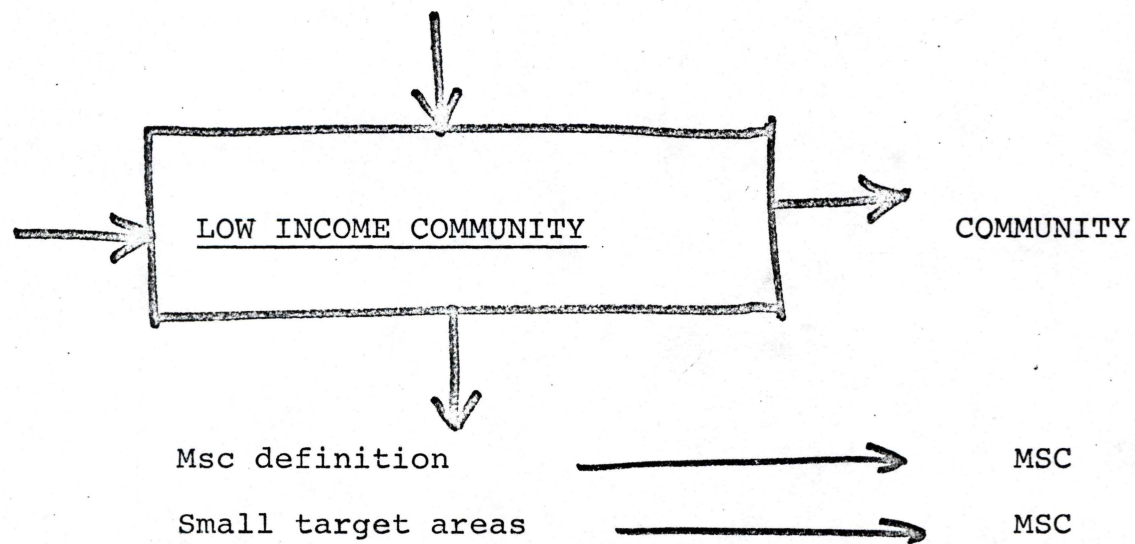
Shops on corners

HOUSE



Shopfront possibility



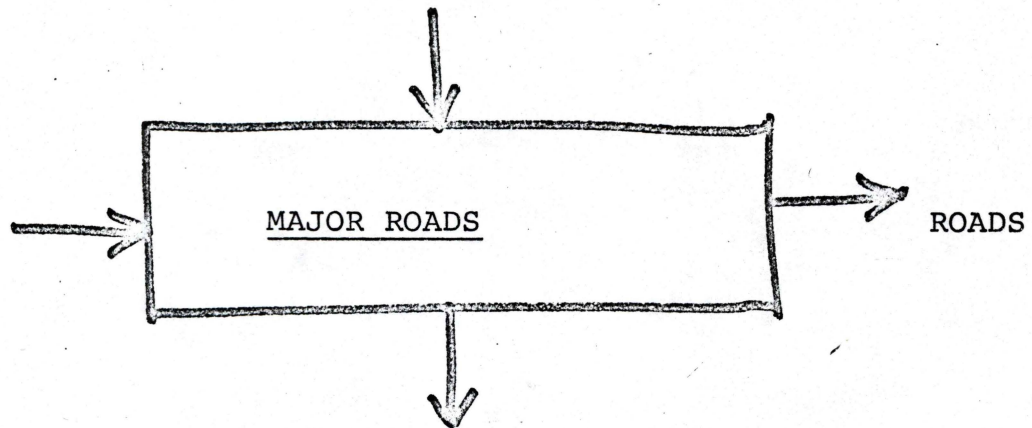


CBD

One way arteries

Core loop with parking

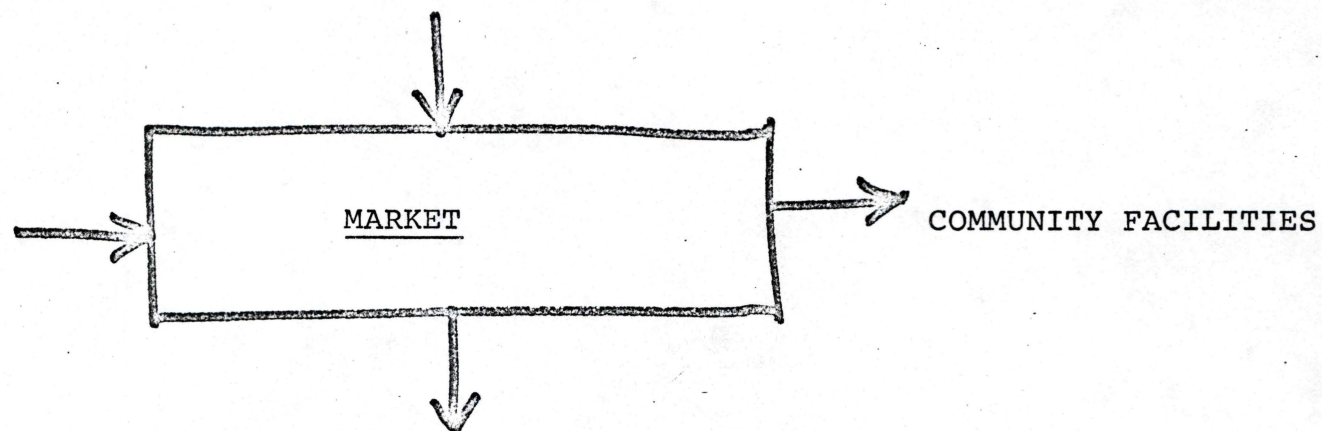
PARKING

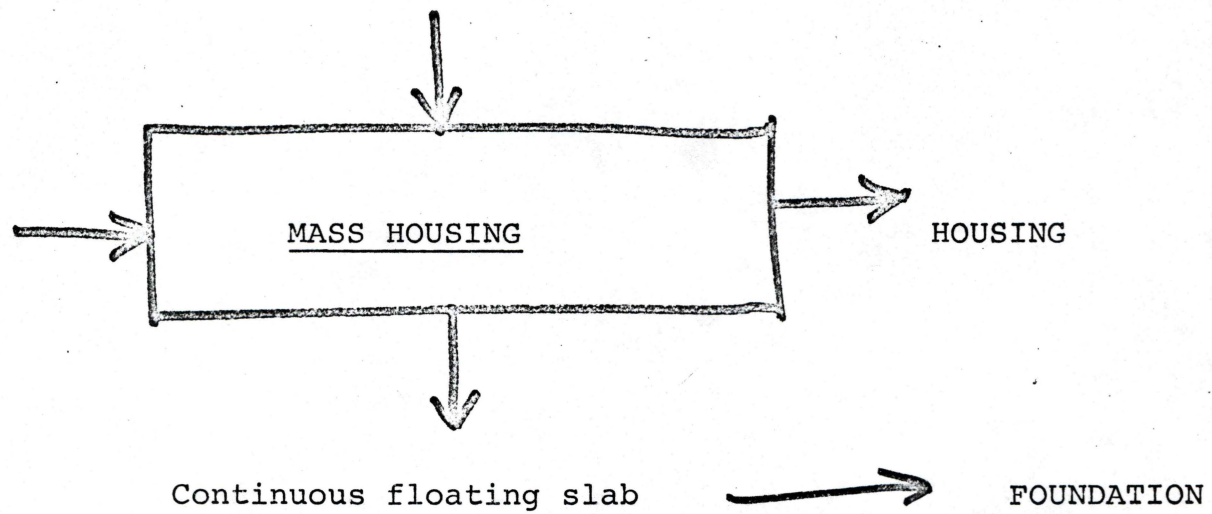


COMMUNITY

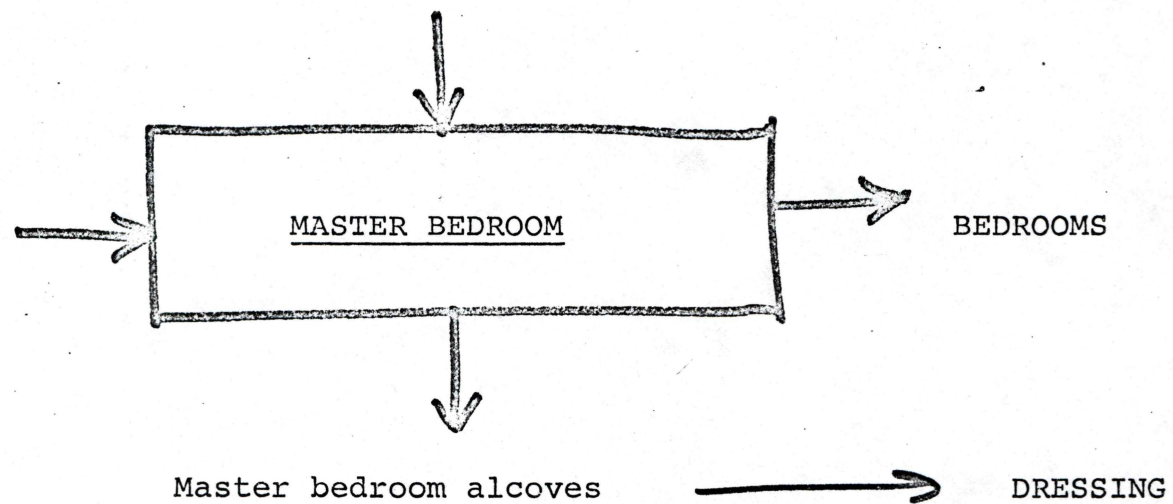


Central market





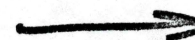
Master bedroom location



LOCAL FORUM



Local forum facilities

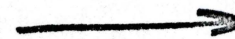


OFFICES
TOWN MEETING

COMMUNITY CENTER



Meeting rooms clustered



KITCHEN

RESEARCH



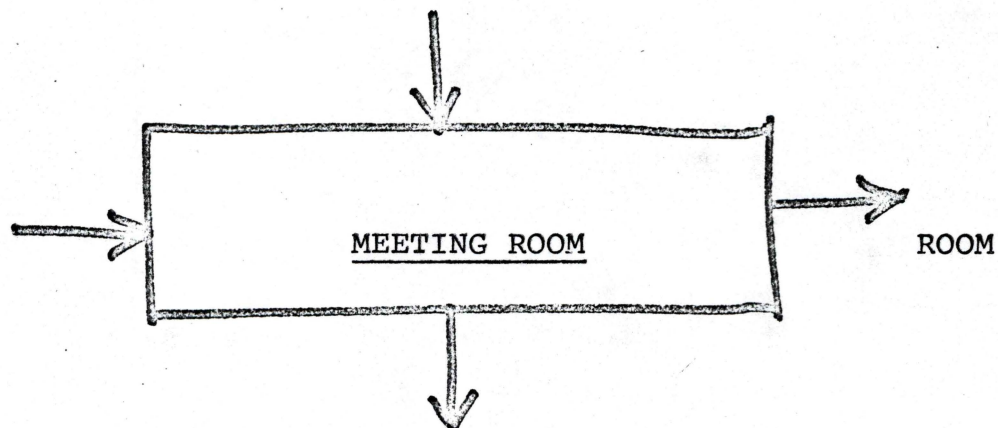
Main conference location

Square seminar rooms



TABLE

Conference room shape



Conference room kitchen



KITCHEN

Window heights in meeting rooms



WINDOW

Seats outside meeting rooms



ALCOVES

Conference milling area



LOBBY

WORK PLACE

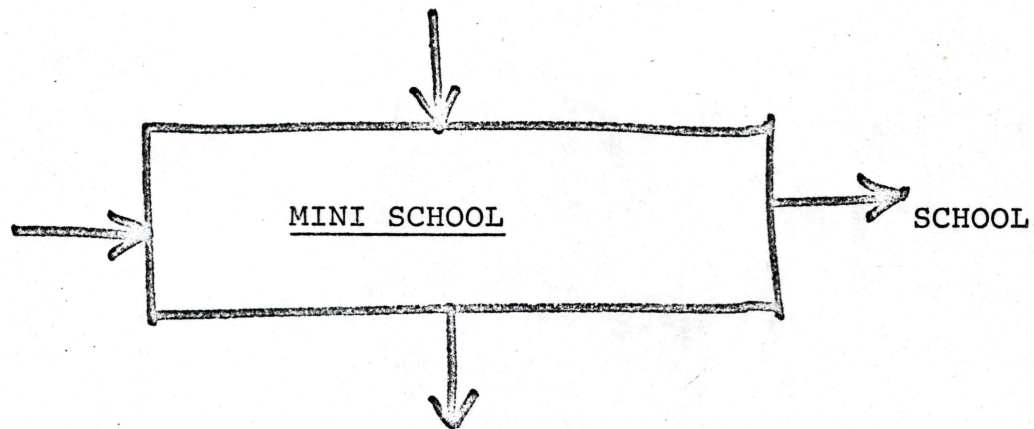


Mini school

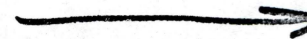
School resource center



NEIGHBORHOOD PRESCHOOL
SCHOOL RESOURCE CENTER



Mini school layout



CLASSROOM
CHILDRENS CONSTRUCTION
OFFICE
OUTDOOR PLAY

LOW INCOME COMMUNITY



Msc definition

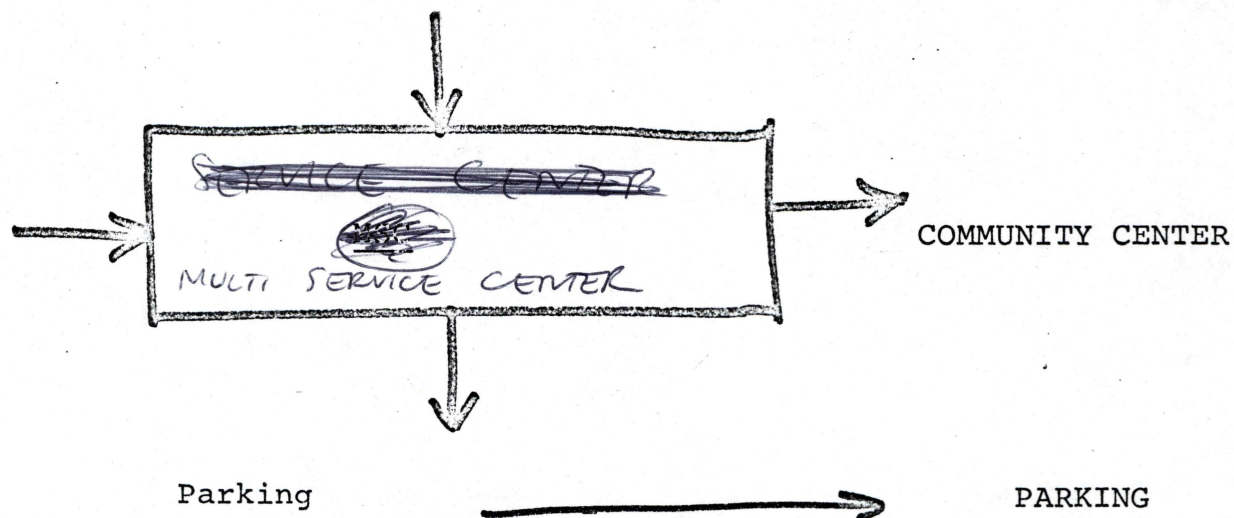
LOW INCOME COMMUNITY



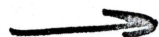
Small target areas

Size based on population

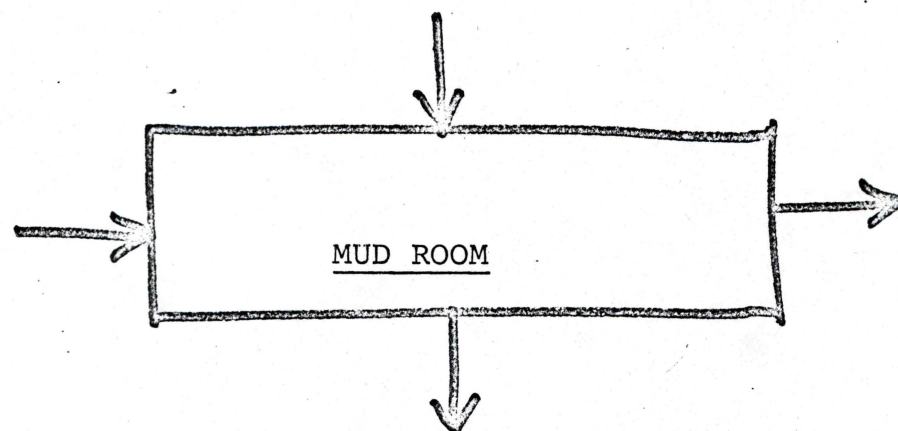
C/f

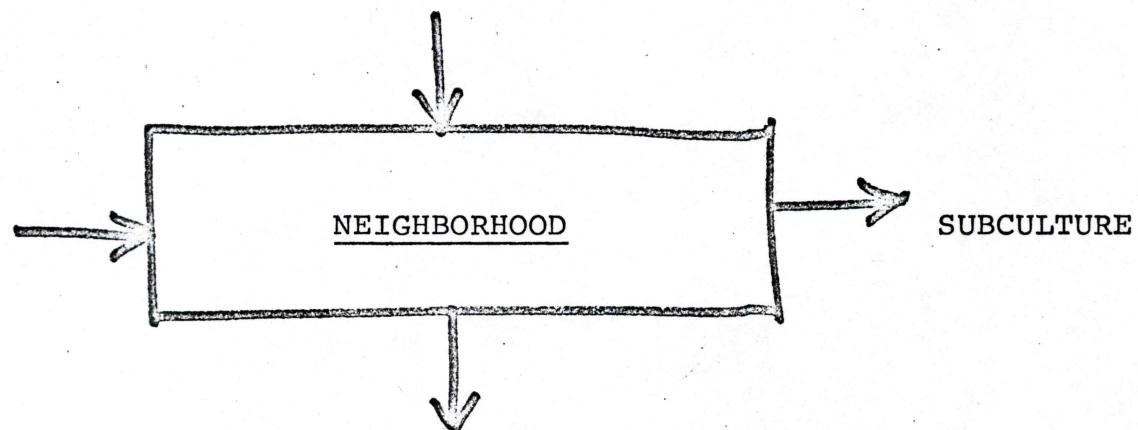


HOUSE ENTRANCE



Mud room





SUBCULTURE

Core open space

Old people integrated through city

Multipurpose outdoor room

Cell gateway

Tiny parking lots

Local store

PUBLIC OUTDOOR SPACE

OLD PEOPLE

OUTDOOR ROOM

GATEWAY

PARKING

LOCAL STORE

PEDESTRAIN PATH

COMMUNITY



Early childhood development & community



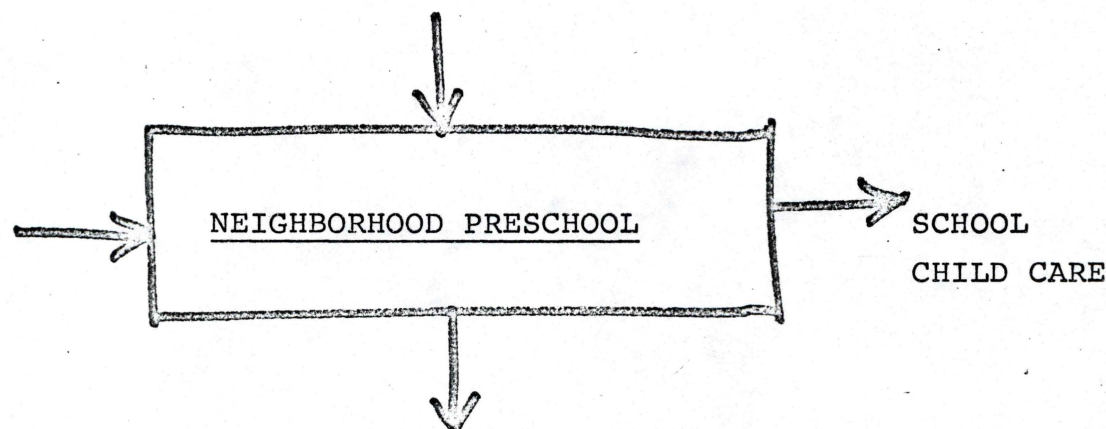
CHILDCARE IN PUBLIC BUILDINGS

Preschool size and transportation

School resource center



MINI SCHOOL
SCHOOL RESOURCE CENTER



Preschool entry



PARKING
TRANSITION SPACE
PUBLIC BUILDING ENTRANCE
PLAY ROOM

School barnyard



BARNYARD

Childrens indoor group playroom

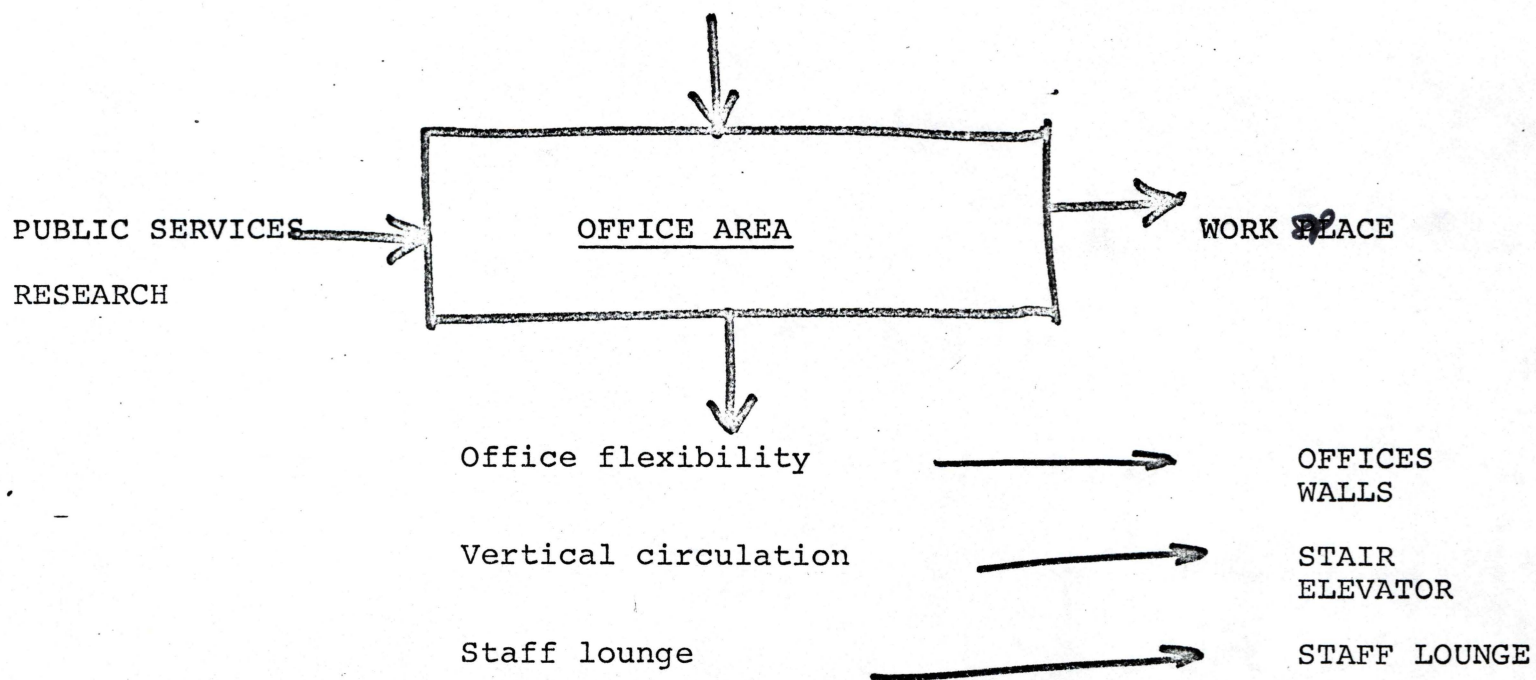


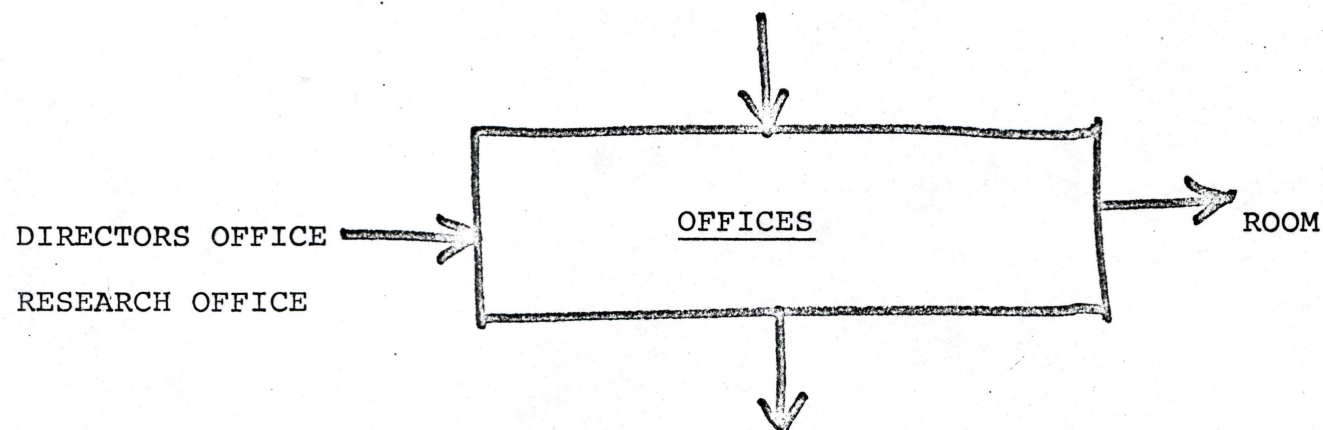
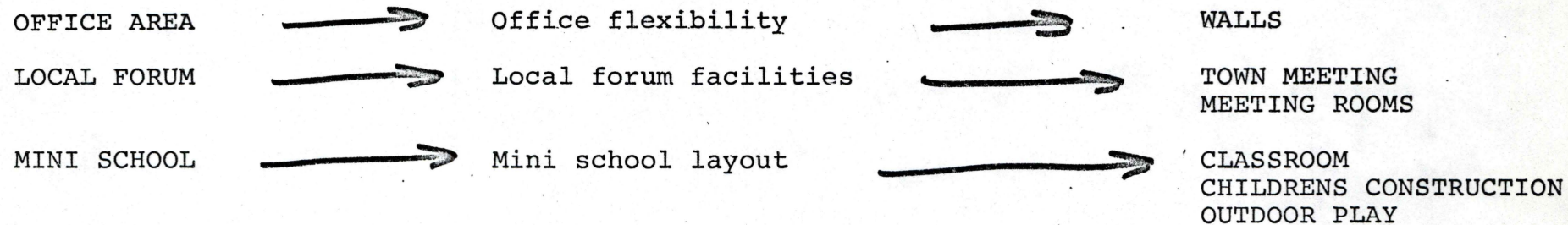
PLAYROOM

Preschool administration

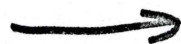


ADMINISTRATION

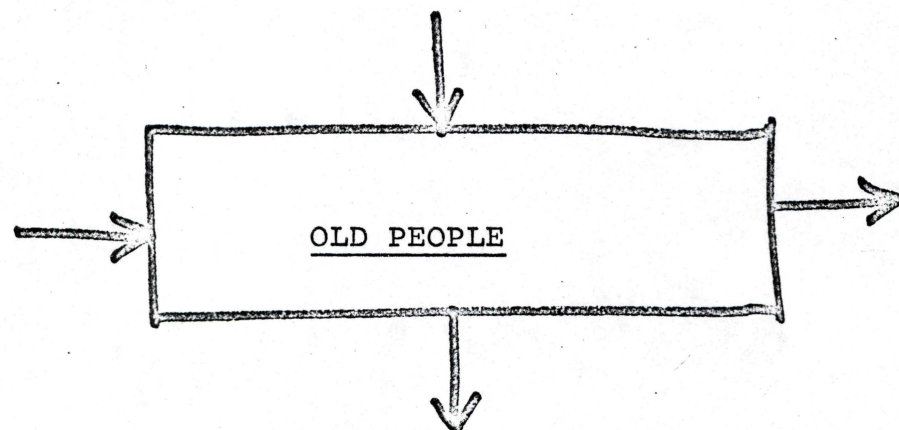




NEIGHBORHOOD



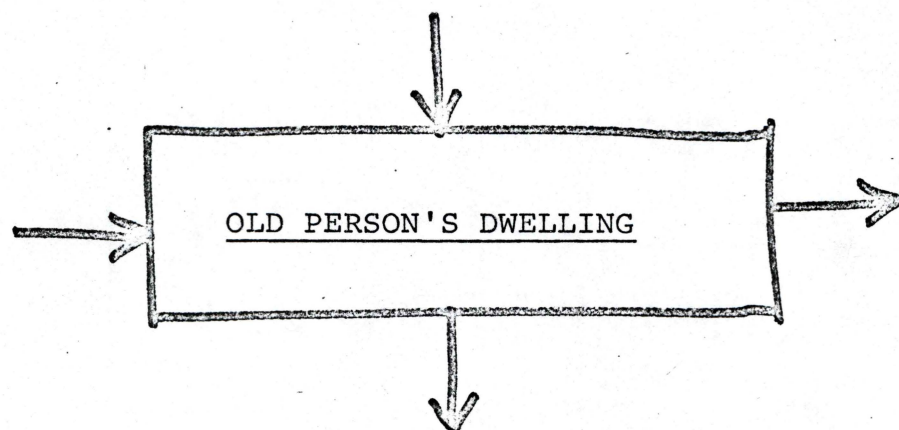
Old people integrated thru city



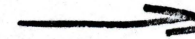
HOUSE



Old people downstairs

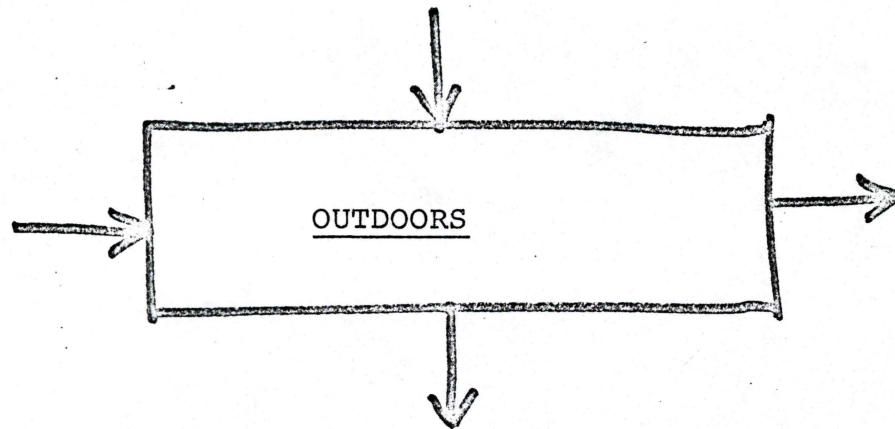


Windows overlooking life

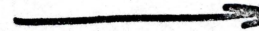


WORK SPACE
WINDOWS

GARDEN
LOCAL OUTDOOR SPACE



Visible kindergarten



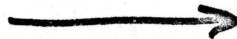
CHILD CARE
OUTDOOR SEATS

Indoor outdoor play space relationship



PLAY ROOM

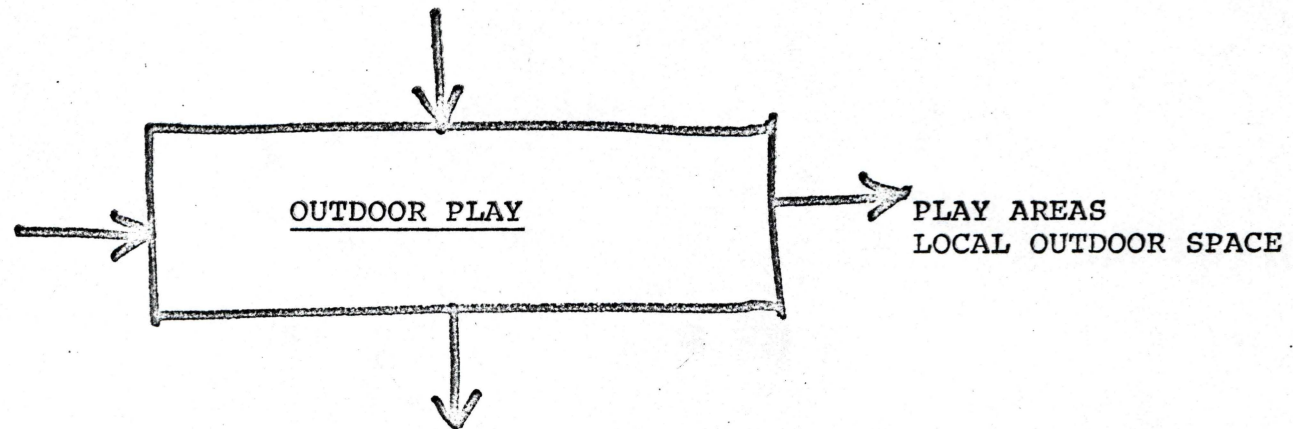
MINI SCHOOL



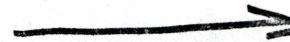
Mini school layout



CLASS ROOM
CHILDRENS CONSTRUCTION
OFFICE



Outdoor play area



ACTIVE PLAY
PASSIVE PLAY

Outdoor play areas & weather



HARD GROUND
SOFT GROUND
ROOF

PLAY ROOM



Construction activities

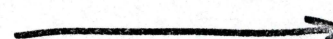


CHILDRENS CONSTRUCTION

PLAY ROOM

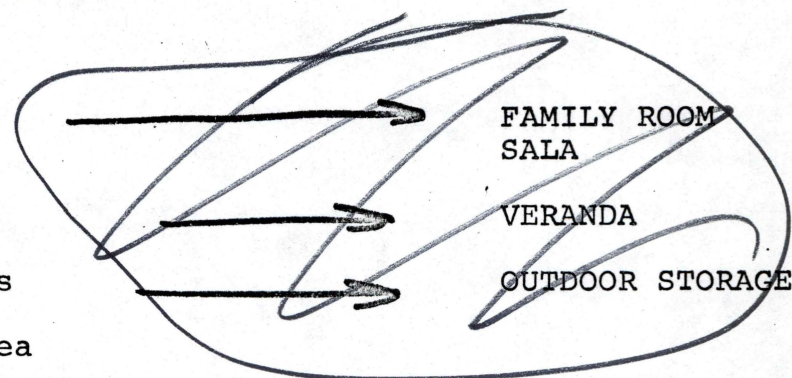


Childrens toilet area

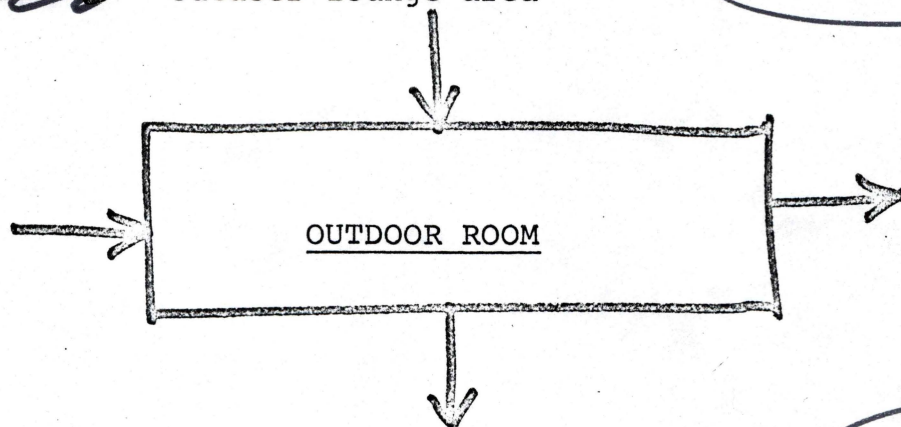


TOILET

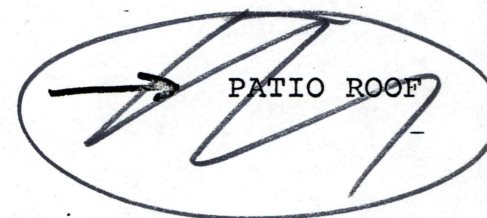
- (h a NEIGHBORHOOD) ~~Handwritten scribble~~ Multipurpose outdoor room
- (Fov LIVING AREAS) ~~Handwritten scribble~~ Outdoor rooms
- (Fov LIVING AREA) ~~Handwritten scribble~~ Fiesta
- (Fov KITCHEN) ~~Handwritten scribble~~ Patios which live
- (Fov STAFF LOUNGE) ~~Handwritten scribble~~ Two service patios
- Outdoor lounge area



PATIO



Translucent opening patio roof



Outdoor seat location

ARENA EDGE

Stiar seats

STAIRS

TREES

Sitting under trees

HOUSE ENTRANCE

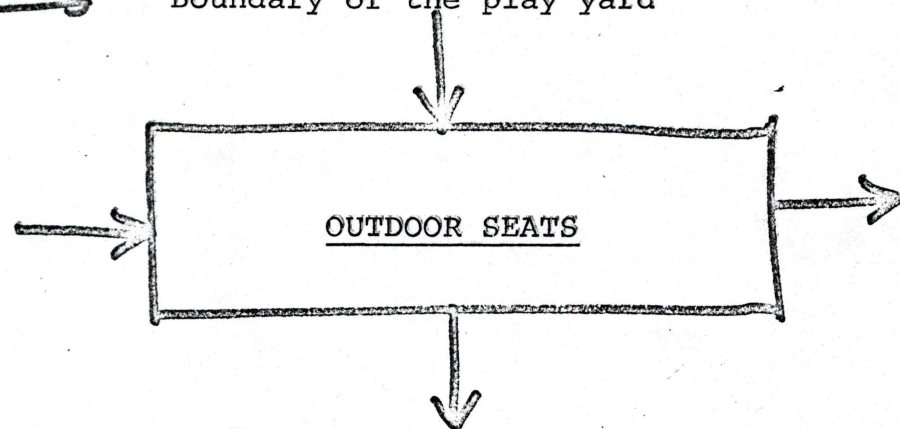
Front door bench

Visible kindergarten

CHILDCARE
OUTDOOR PLAY

CHILDCARE

Boundary of the play yard



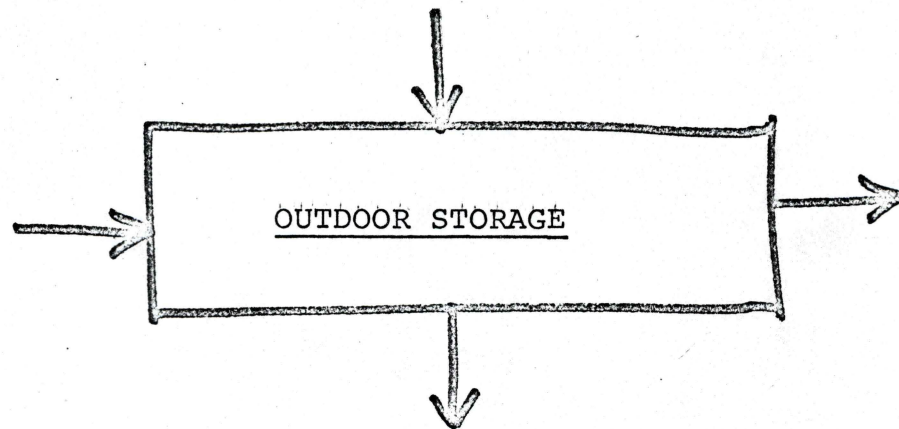
KITCHEN



Two service patios



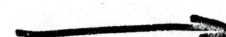
OUTDOOR ROOM



CORE SERVICES



Core services adjacencies

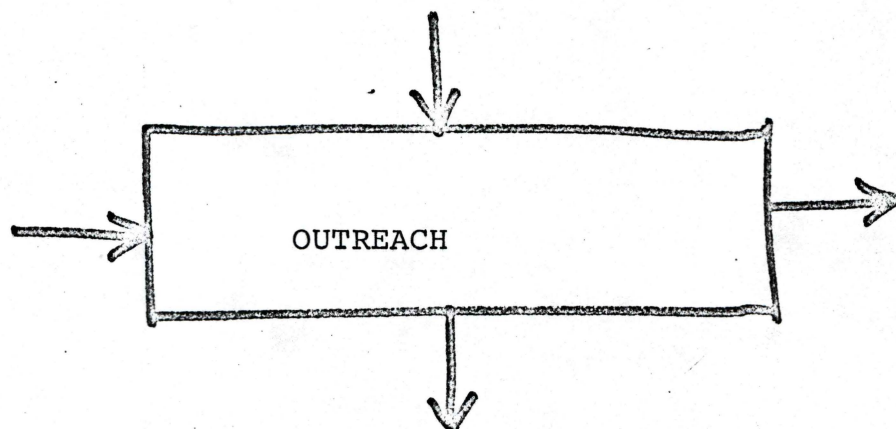


ADMINISTRATION
SUBCOMMITTEES

Intake process



INTAKE



Block worker layout

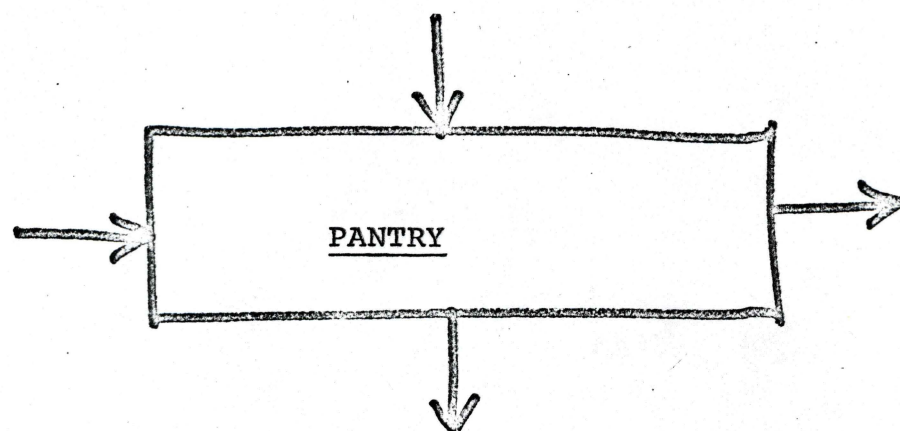


INTERVIEW
WORK SPACE

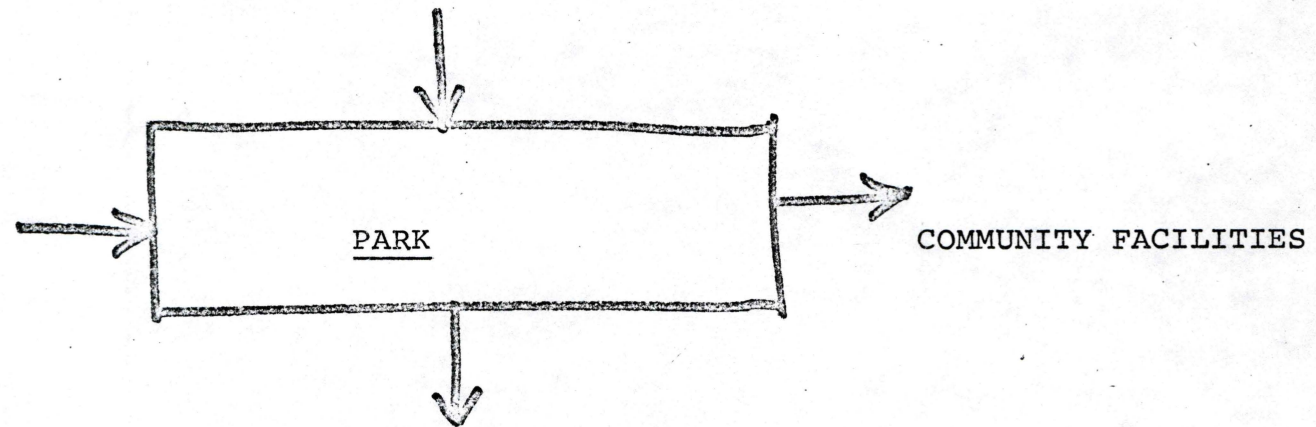
KITCHEN



Pantry



Long ribbon park



(if large)



Large park boundary

Walled gardens



PARK BOUNDARY



PARK BOUNDARY

PARK

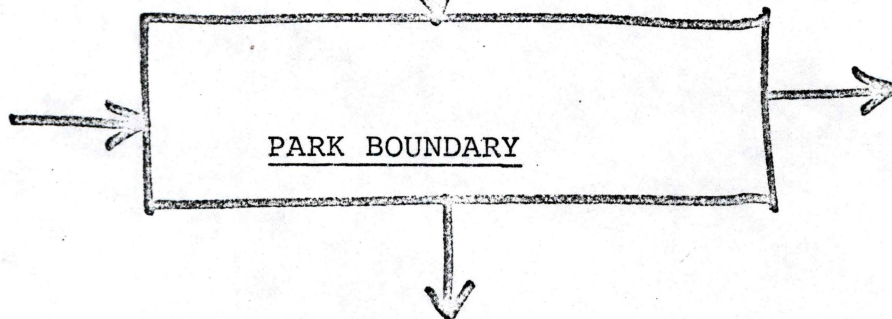


Large park boundary

PARK



Walled gardens



PARK BOUNDARY

NEIGHBORHOOD →

Tiny parking lot

HOUSING →

Guest parking clusters

(in housing) →

Direct visible parking

→

HOUSE

NEIGHBORHOOD PRESCHOOL →

Preschool entry

→

PUBLIC BUILDING ENTRANCE
PLAYROOM
TRANSITION SPACE

CBD →

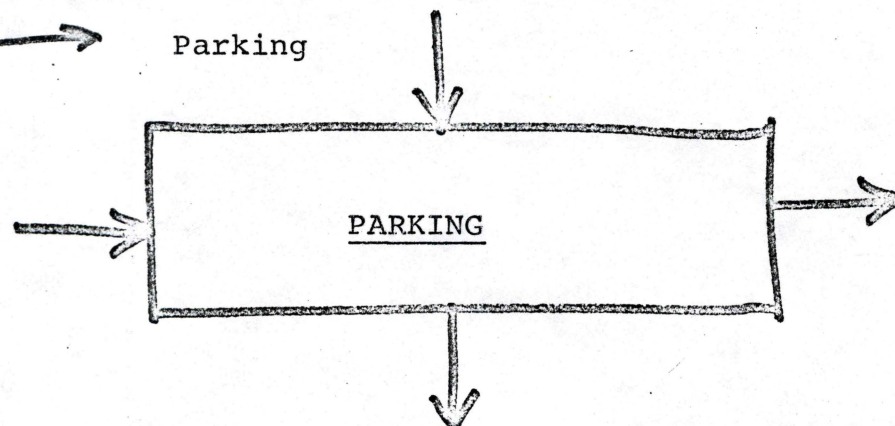
Core loop with parking

→

MAJOR ROADS

MSC →

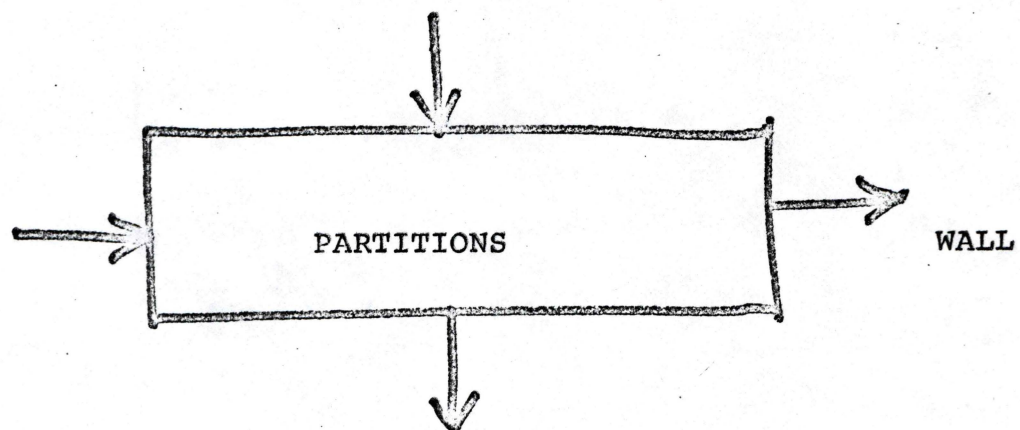
Parking



SECRETARY



Secretary's workspace



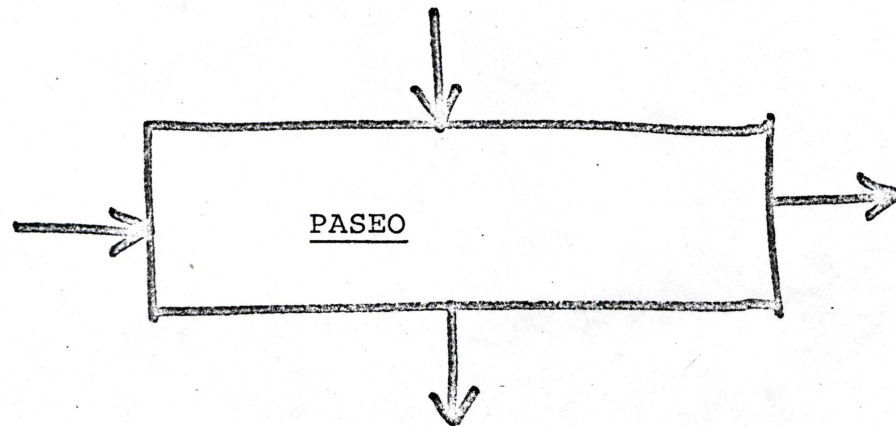
COMMUNITY



Paseo



ACTIVITY NUCLEUS



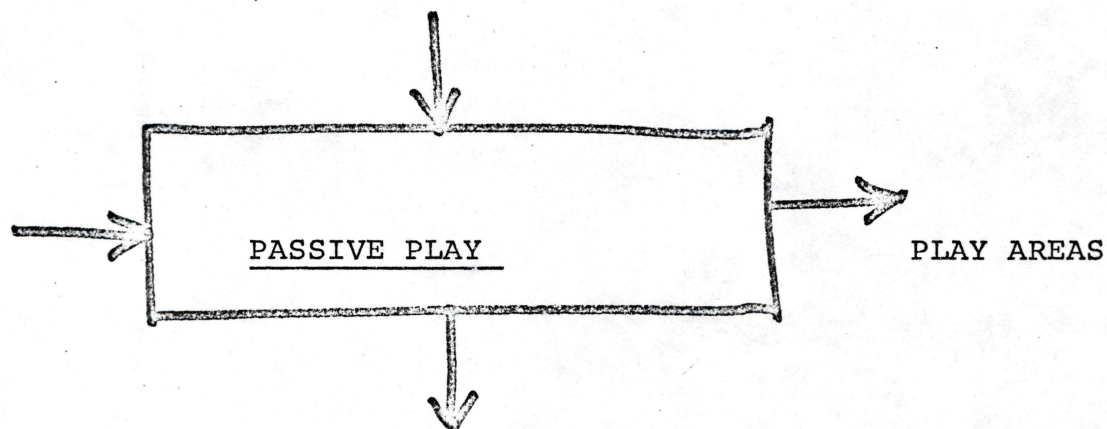
OUTDOOR PLAY



Outdoor play area



ACTIVE PLAY



The passive outdoor play areas

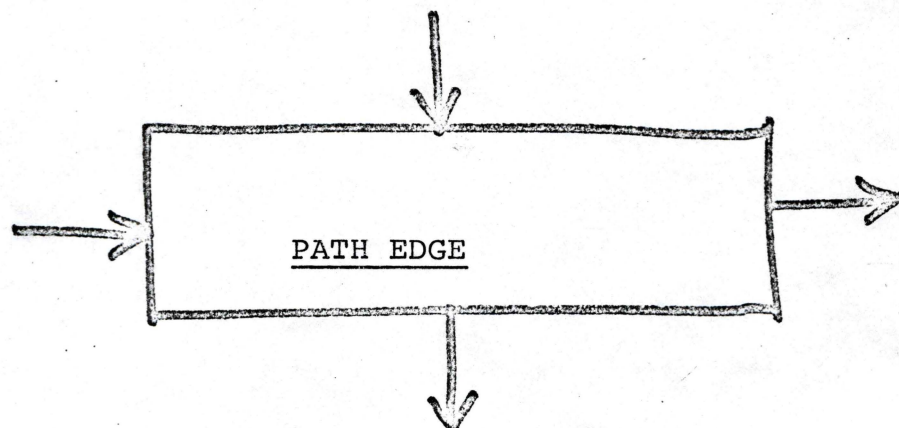


SOFT GROUND
TREES
CHILD CAVES

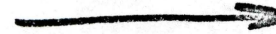
PEDESTRIAN PATHS



Centripetal pedestrian paths



Sunshine in Patio

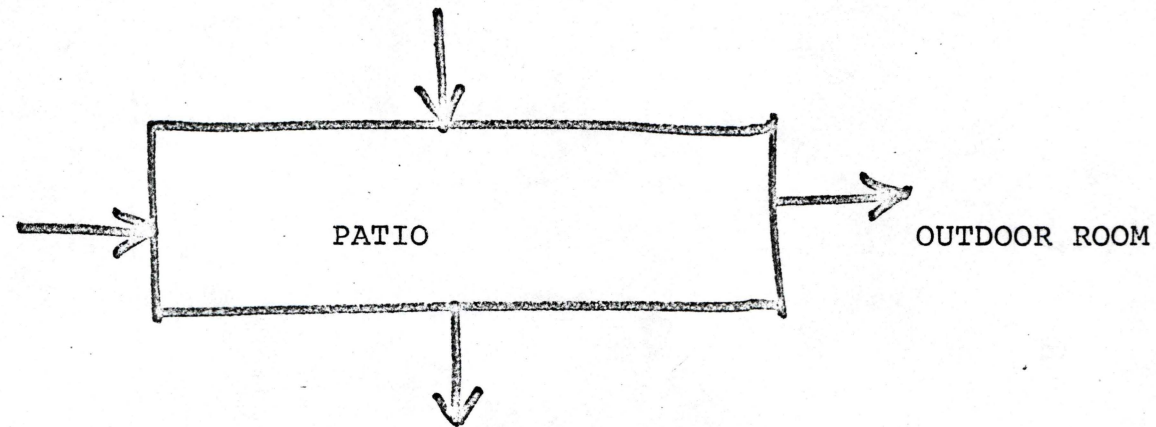


ROOFS

Light from two story patios



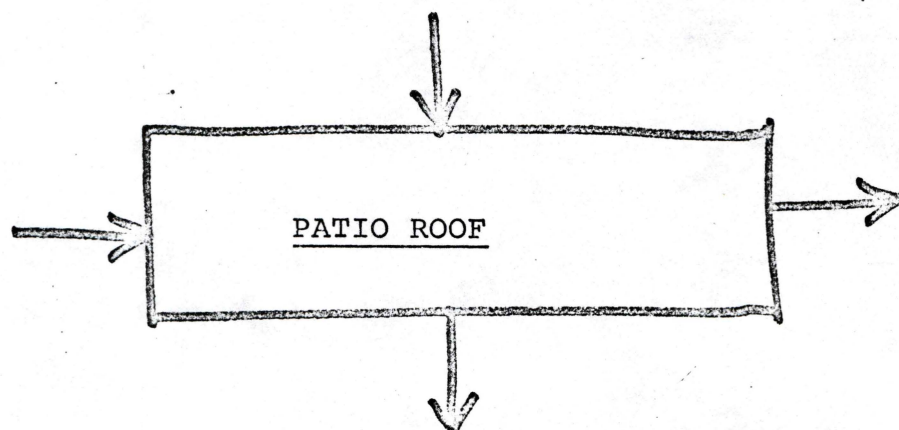
ROOF



OUTDOOR ROOM



Translucent opening patio roof



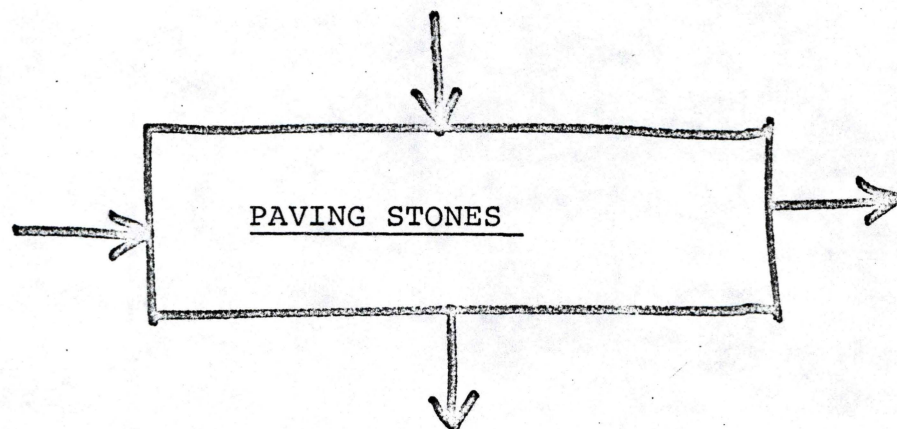
PEDESTRIAN PATHS

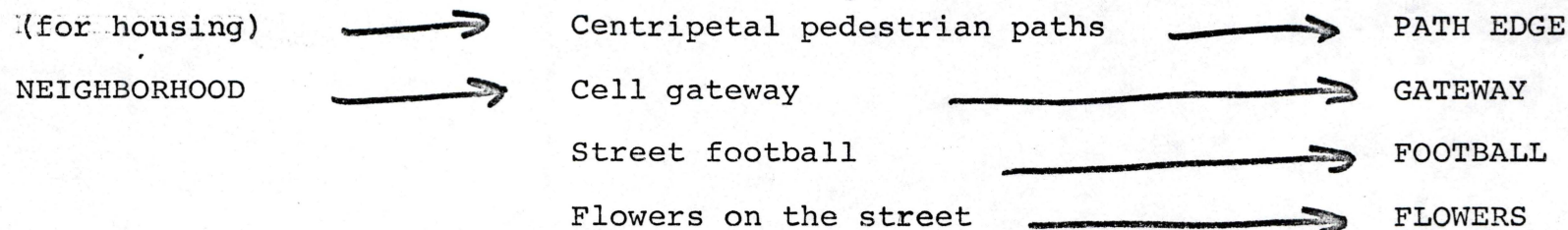
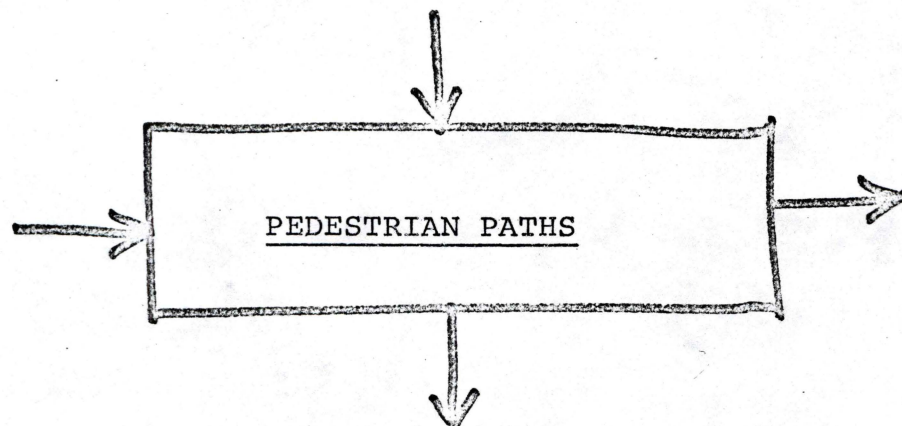
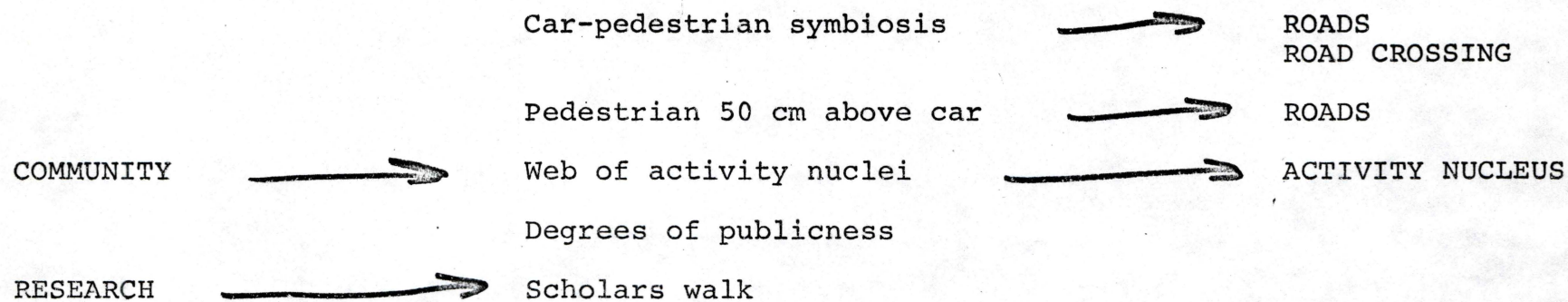


Flowers on the street

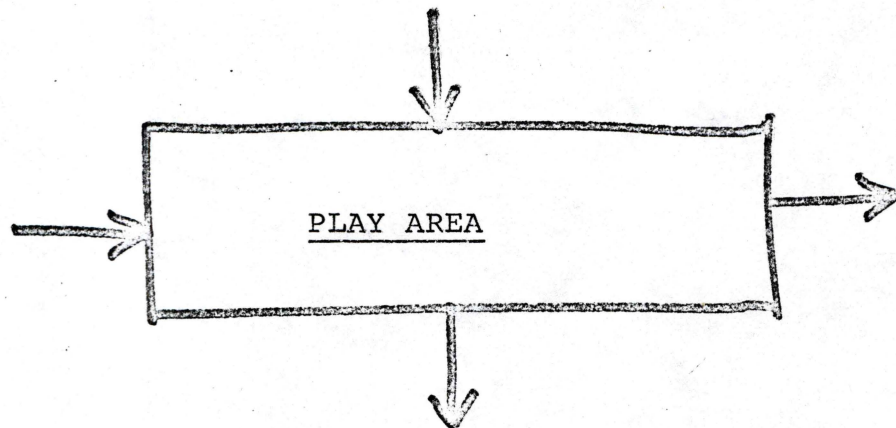


FLOWERS





PLAY ROOM
ACTIVE PLAY
OUTDOOR PLAY
PASSIVE PLAY

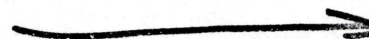


()	Individual & small group space	→	CHILD CAVES
()	Child caves	→	CHILD CAVES
		Storage for childrens activities	→	SHELVES

NEIGHBORHOOD
PRESCHOOL



Preschool entry



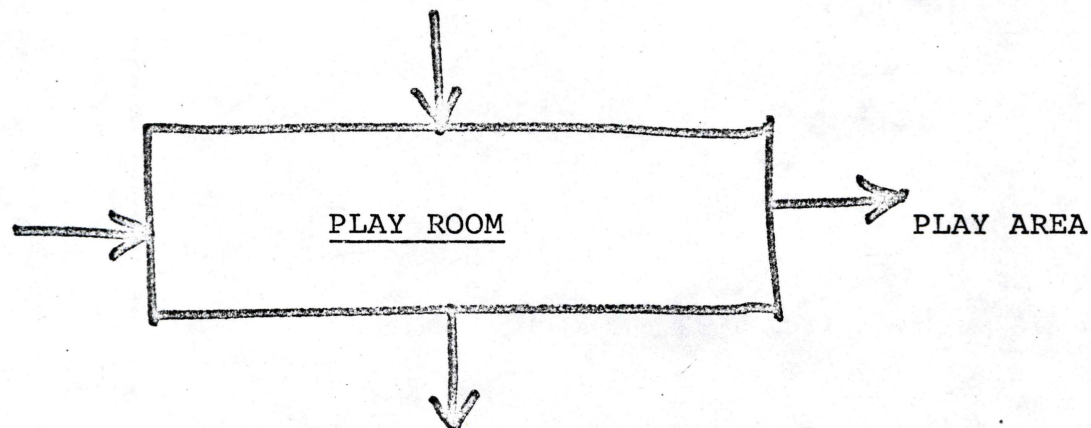
PARKING
TRANSITION SPACE
PUBLIC BUILDING ENTRANCE

Indoor outdoor play space relationship → OUTDOOR PLAY

NEIGHBORHOOD
PRESCHOOL



Childrens indoor group playroom



PLAY ROOM

PLAY AREA

Playroom entry area



ENTRANCE SHAPE

Food serving & the playroom



KITCHENETTE

OUTDOOR PLAY



Construction activities



CHILDRENS CONSTRUCTION

OUTDOOR PLAY

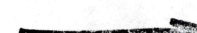


Childrens toilet area



TOILETS

Childrens storage space



STORAGE

Lighting for the playroom

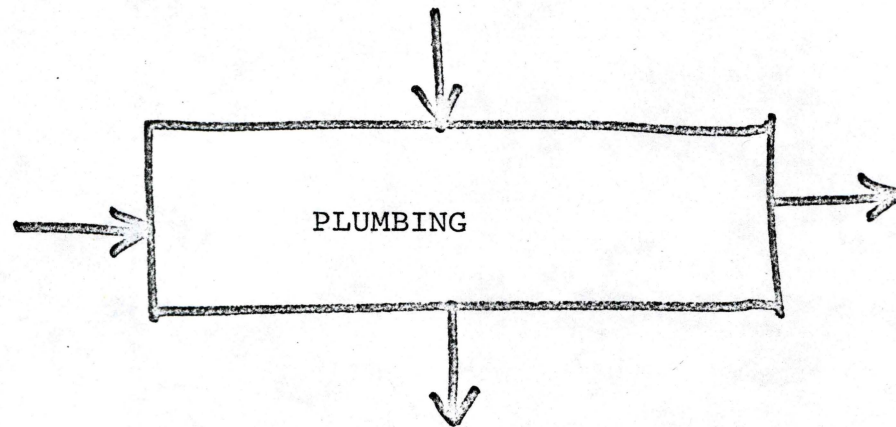


LIGHTS

Plumbing accumulator



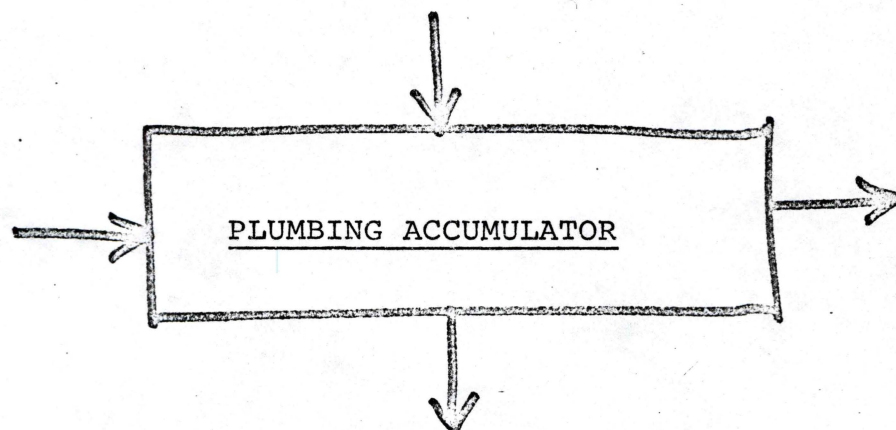
PLUMBING ACCUMULATOR



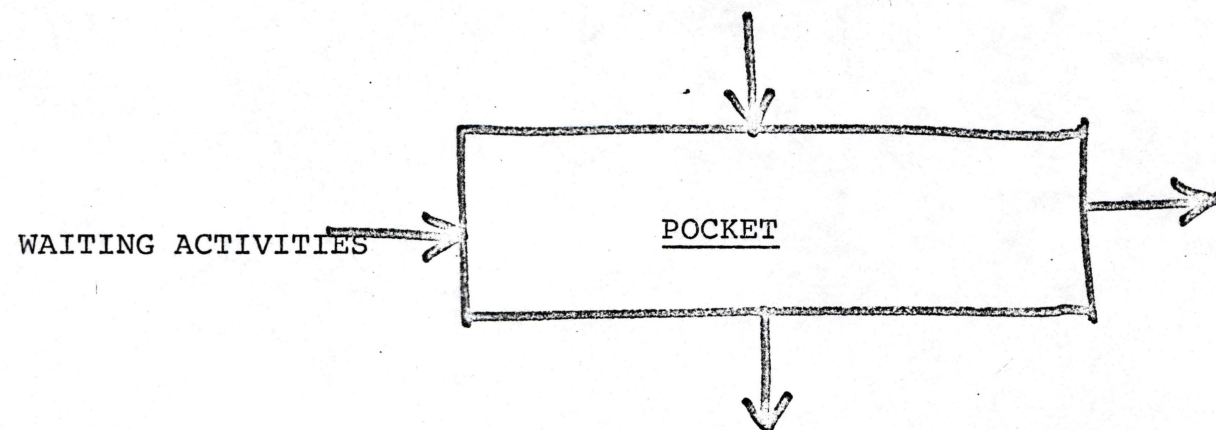
Plumbing accumulator



PLUMBING



PUBLIC GATHERING PLACE → Activity pockets



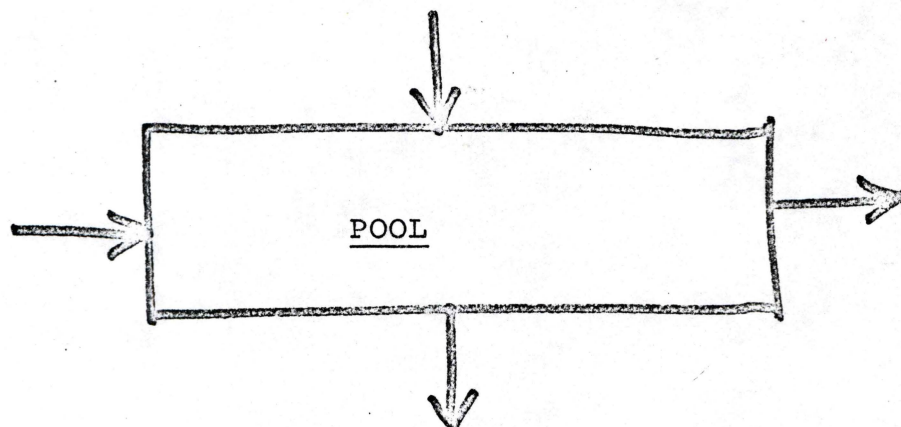
WAITING ACTIVITIES



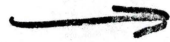
Waiting diversion



TV
TABLE GAMES

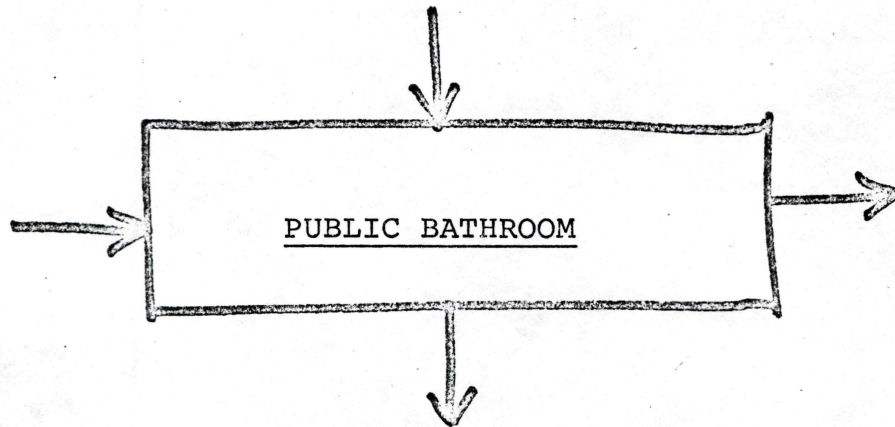


(in waiting)

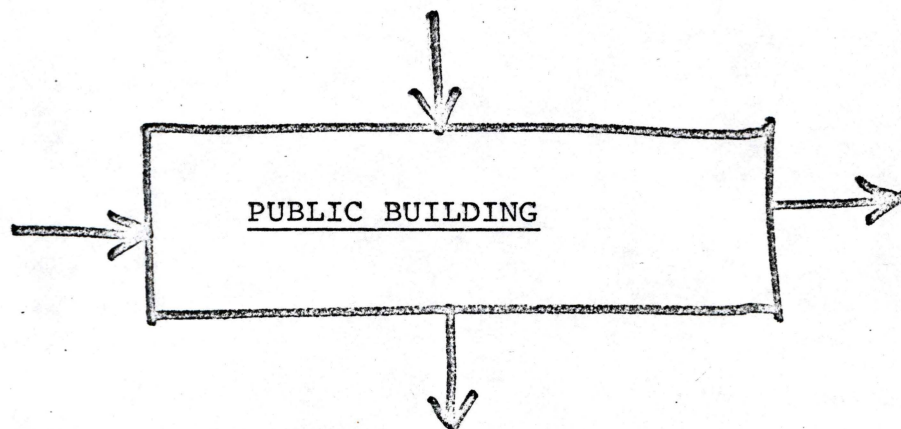


Accessible bathrooms

BATHROOM FOR
CHILD CARE



SCHOOL
COMMUNITY CENTER



BUILDING

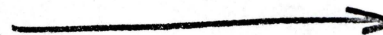
(if more than one level)

Elevator ramp



RAMP
ELEVATOR

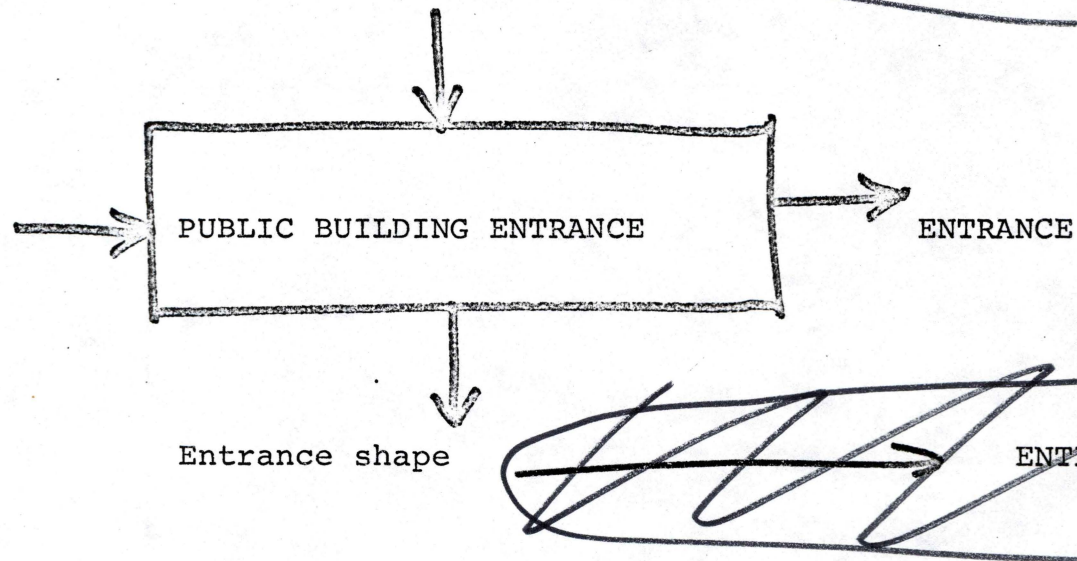
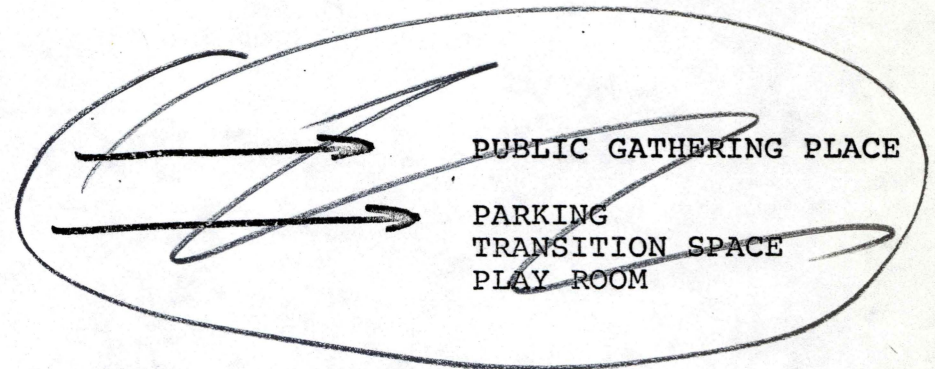
Street niches



TRANSITION SPACE

Entrance locations

(h COMMUNITY TERRITORY) → Arena thoroughfare
(h NEIGHBORHOOD PRESCHOOL) → Preschool entry



(h ACTIVITY NUCLEUS)
(h COMMUNITY CENTER)

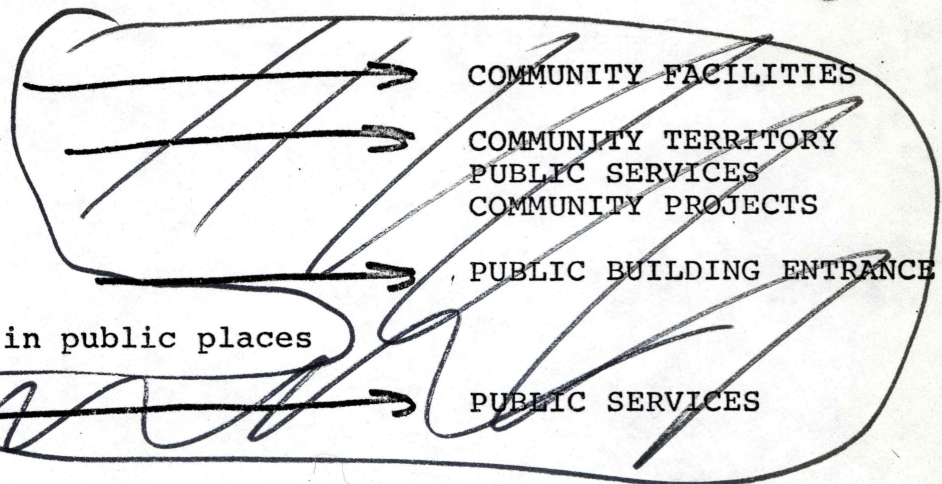
Activity nucleus
Community territory

(h COMMUNITY TERRITORY)

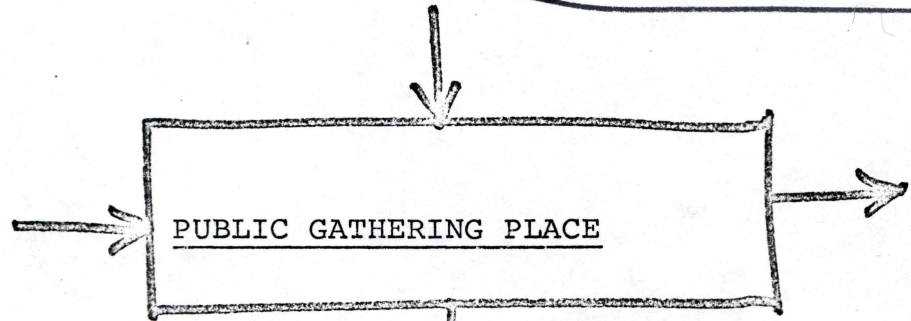
Arena thoroughfare
Pedestrian density in public places

(h COMMUNITY CENTER)

Expansion



LOBBY
WAITING



(in close knit Social institution)

Arena diameter
Activity pockets

(in community center)

All services off arena

(cold climate)

Building stepped back from arena

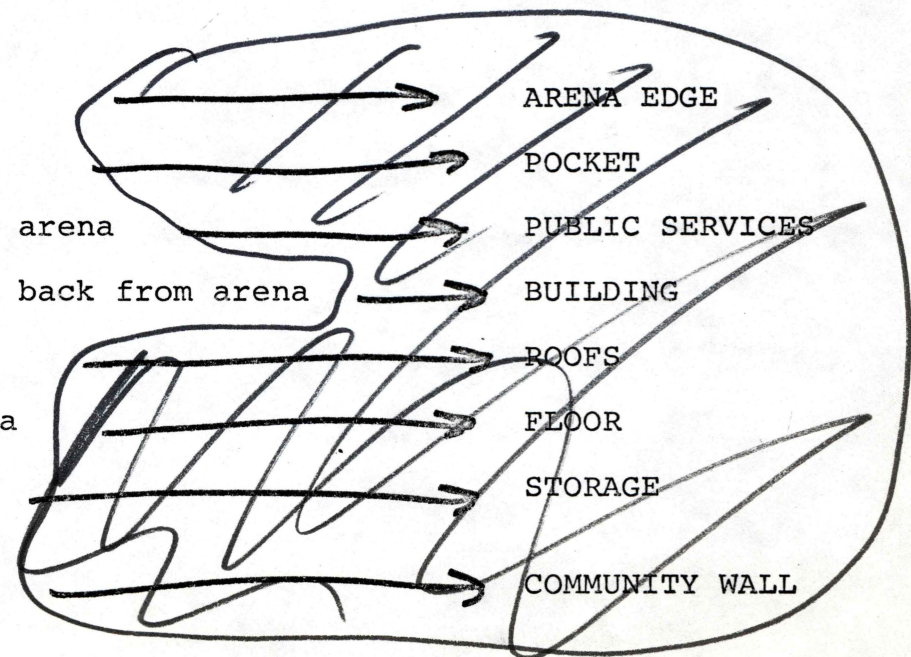
Arena enclosure

Dish shaped arena

(if folding chairs for seated meetings)

Arena storage

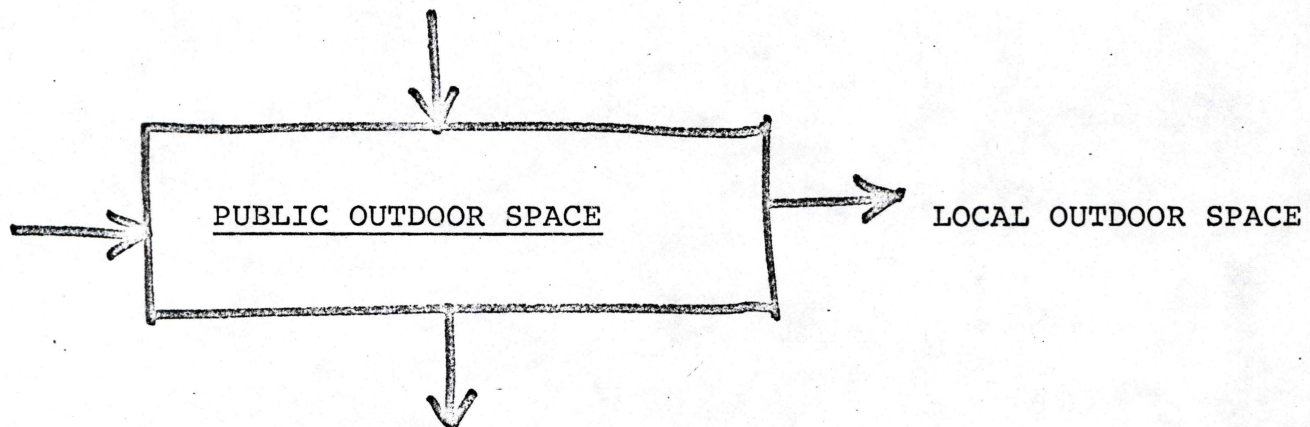
Community wall



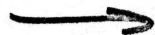
NEIGHBORHOOD



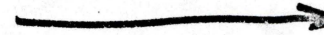
Core open space



COMMUNITY CENTER



Community territory



COMMUNITY TERRITORY
PUBLIC GATHERING PLACE
COMMUNITY PROJECTS

Small services without red tape

PUBLIC GATHERING PLACE



All services off arena

Overview of services

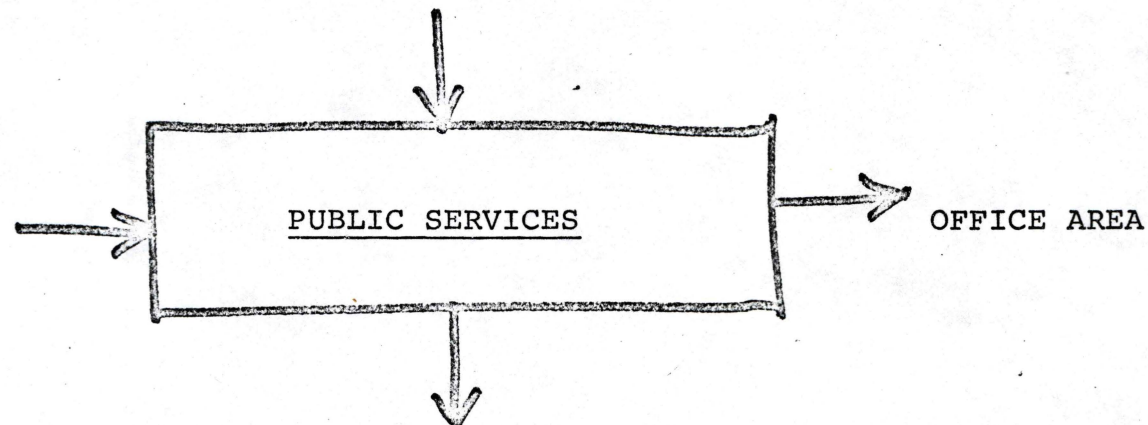
COMMUNITY CENTER



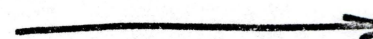
Expansion



PUBLIC GATHERING PLACE



Service layout



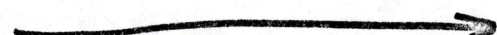
SECRETARY
INTERVIEW
RECEPTION
WAITING

Vertical circulation in services



STAIR

Free waiting



WAITING
WAITING ACTIVITIES

Subcommittee watchdogs



SUBCOMMITTEE

Information-conversation

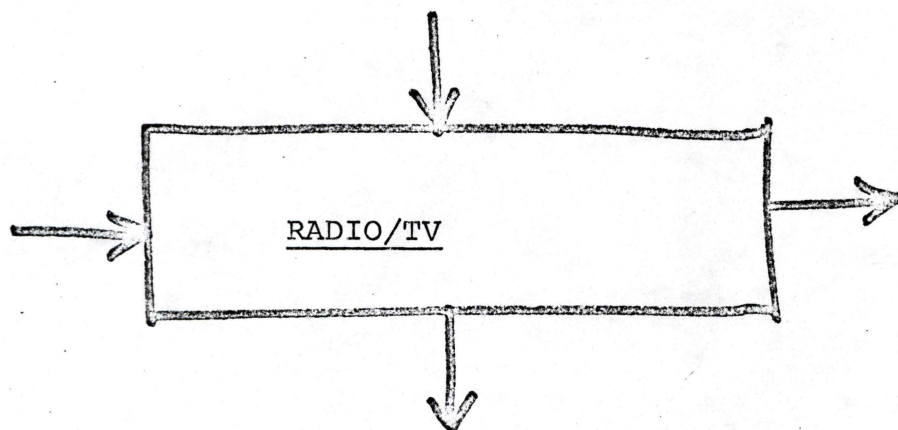


INFORMATION

COMMUNITY PROJECTS



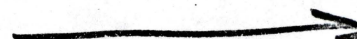
Radio/tv station



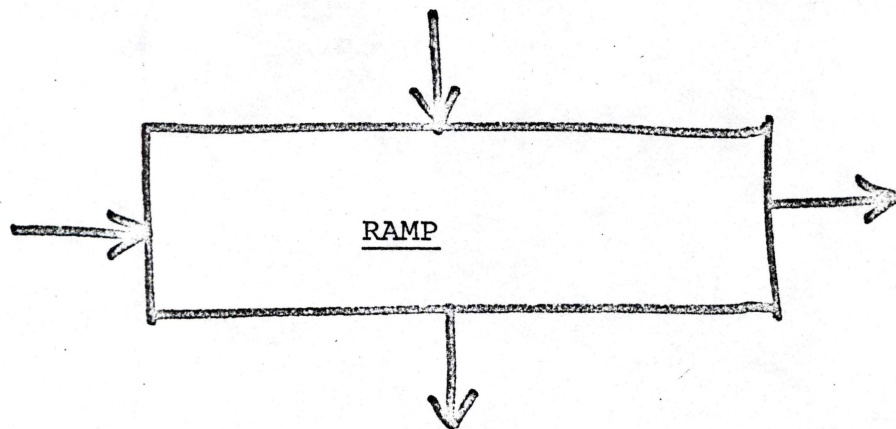
PUBLIC BUILDING



Elevator-ramp



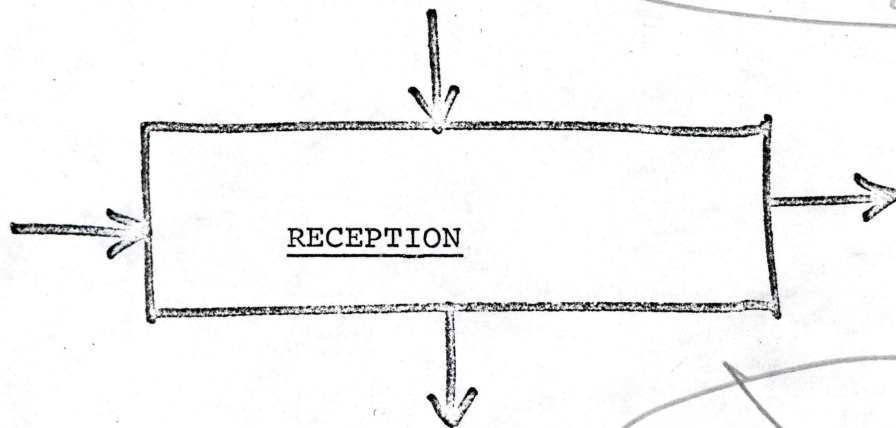
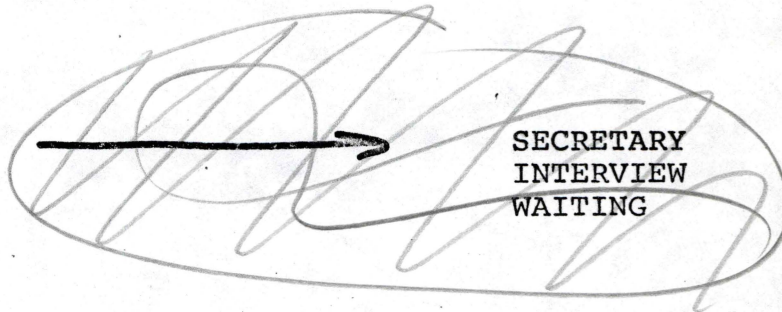
ELEVATOR



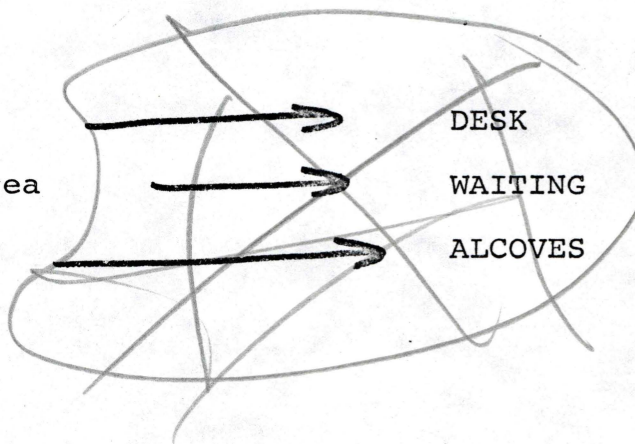
(For public
PUBLIC SERVICES)

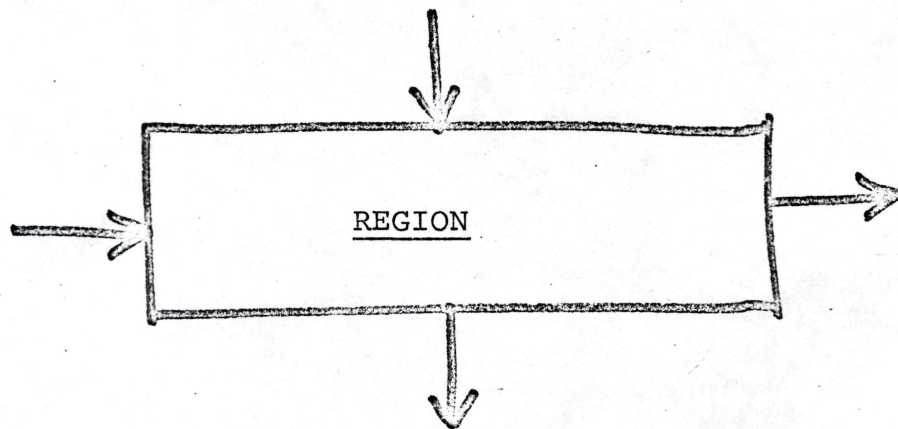


Service layout
Reception nodes



Informal reception
Reception waiting area
Reception alcoves





Rural leapfrog

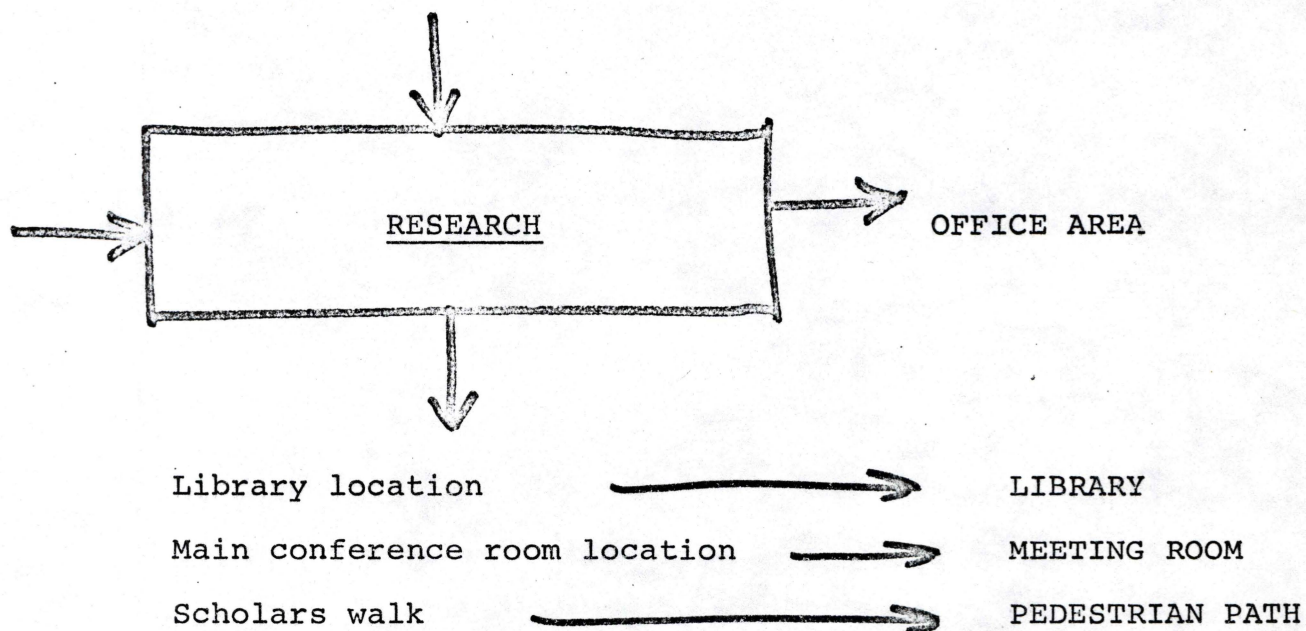


RURAL
URBAN AREA

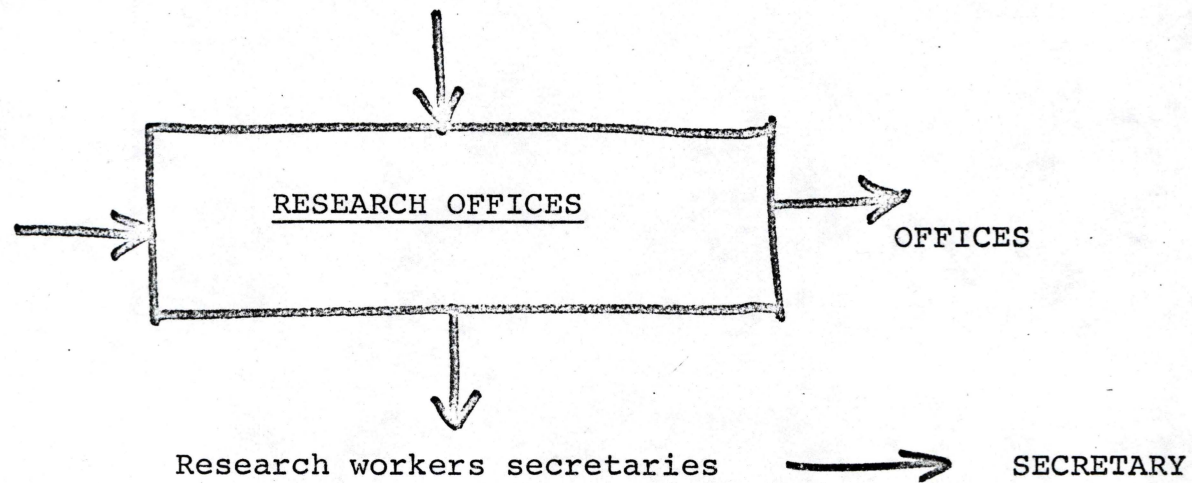
Regional forum location



REGIONAL FORUM



Grouping research offices



Pedestrian 50 cm above cars



PEDESTRIAN PATHS

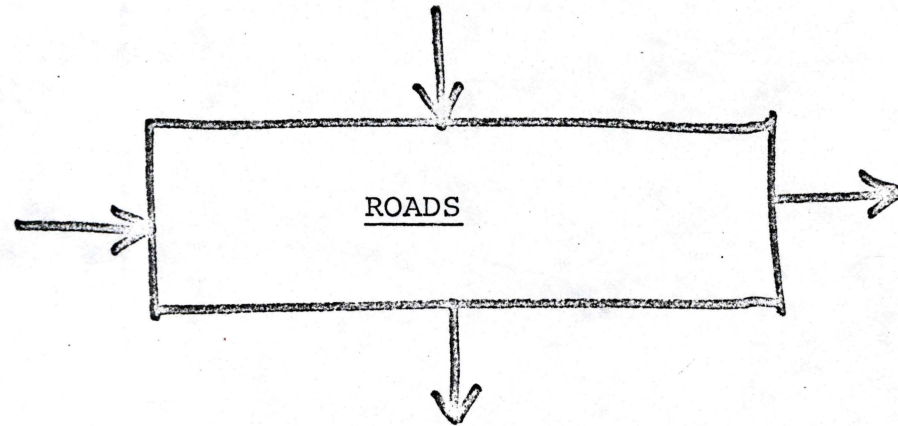
Car pedestrian symbiosis



PEDESTRIAN PATHS
ROAD CROSSING

LOCAL ROADS

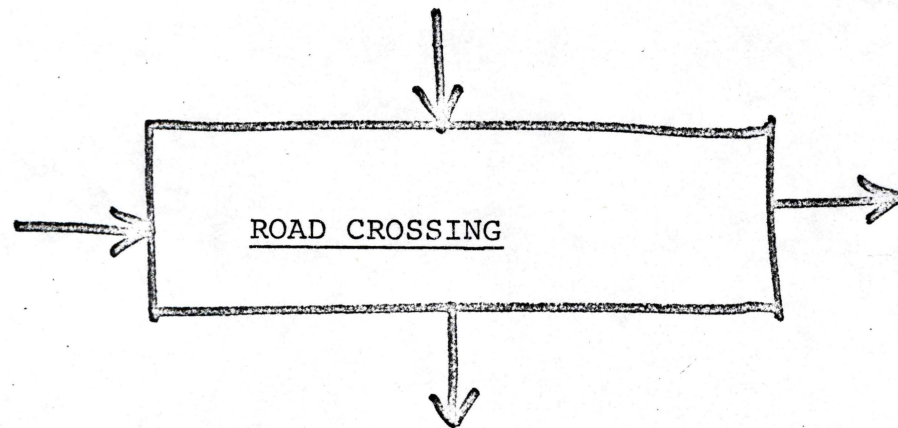
MAJOR ROADS



Car pedestrian symbiosis



ROADS
PEDESTRIAN PATHS



ROOM

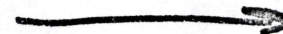


Ceiling height



CEILING
FLOORS

Sunshine in patios



PATIO

Light from two story patios



PATIO

PUBLIC GATHERING PLACE



Arena enclosure

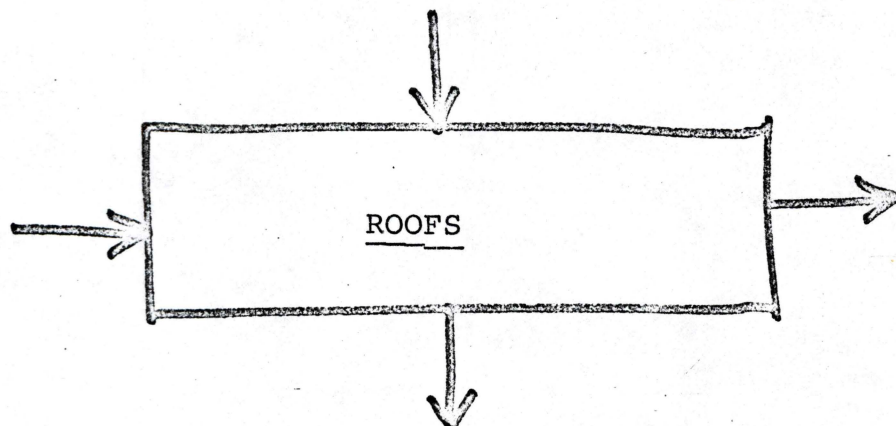
OUTDOOR PLAY



Outdoor play areas & weather



HARD GROUND
SOFT GROUND



FLOORS,



Composite bamboo foam beam
Composite bamboo foam-plank



BAMBOO FOAM

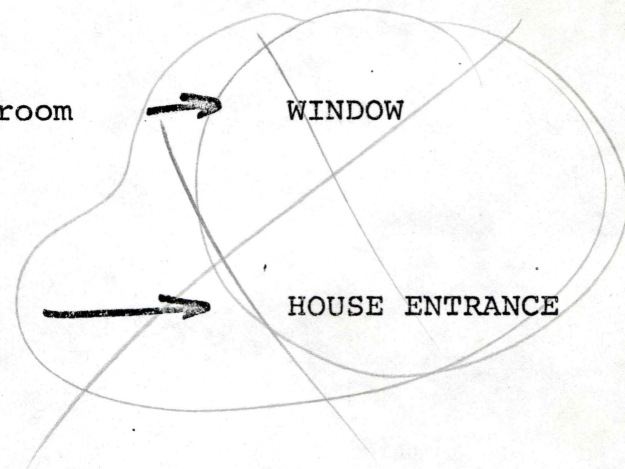
HOUSE
(If small)
(in a house)

Light in two sides of every room

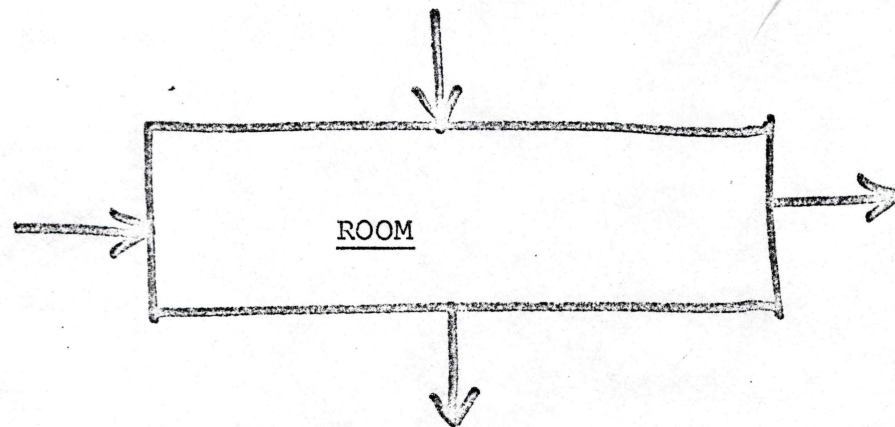
Dead end rooms

Habitable small rooms

Direct access to all rooms



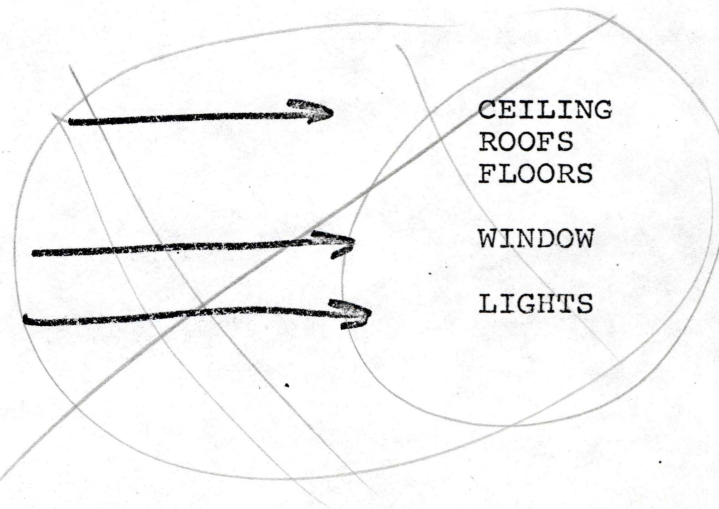
FAMILY ROOM
KITCHEN
BEDROOM
MEETING ROOM
OFFICES



Ceiling height

Window places

Pools of light



CEILING
ROOFS
FLOORS

WINDOW

LIGHTS

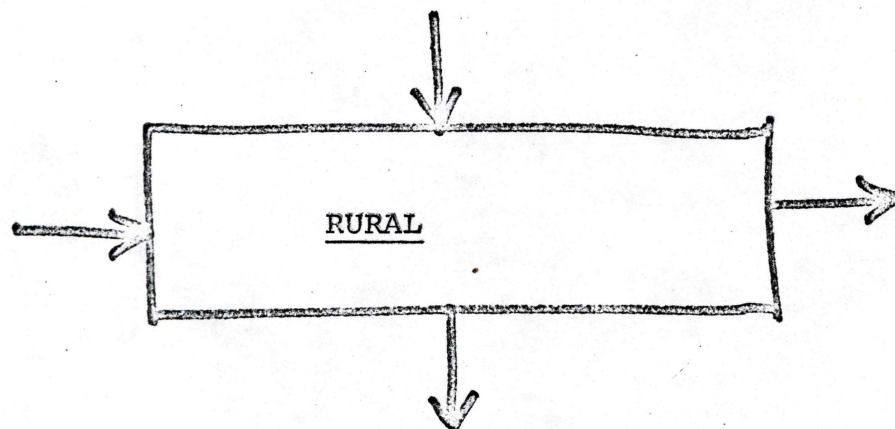
REGION



Rural leapfrog



URBAN AREA



HOUSE



Intimacy gradient

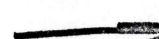


HOUSE ENTRANCE
FAMILY ROOM
KITCHEN
BEDROOMS

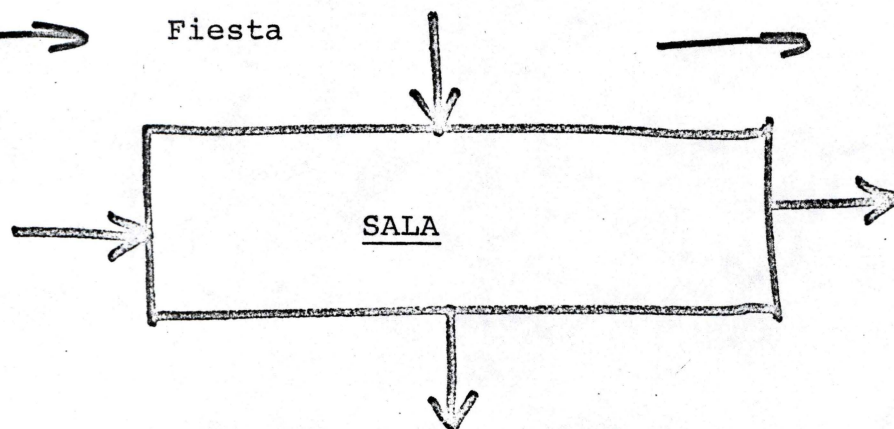
LIVING AREA



Fiesta



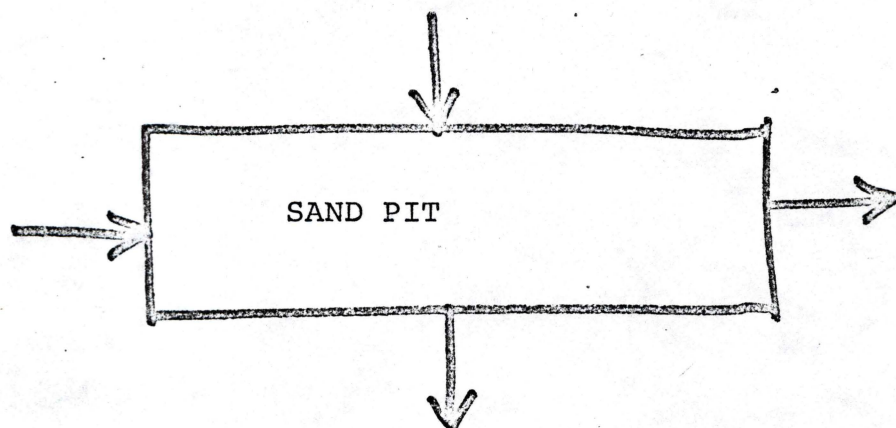
FAMILY ROOM
OUTDOOR ROOM



ACTIVITY PLAY

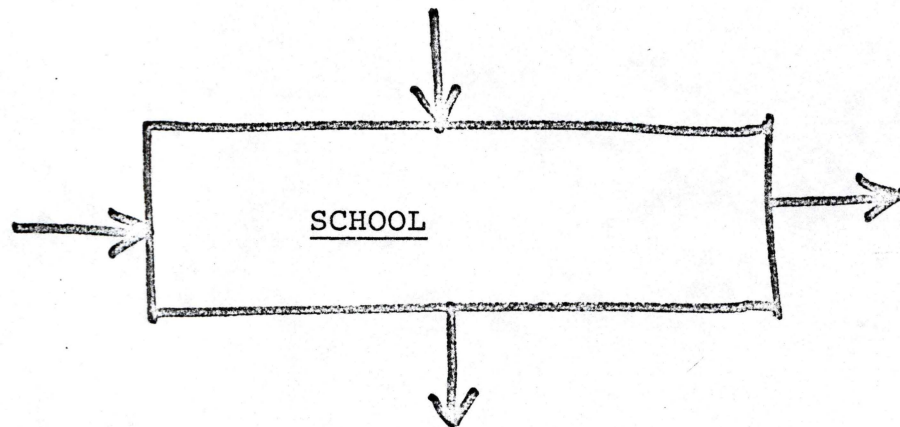


Sand play areas



Walk thru schools

MINI SCHOOL
NEIGHBORHOOD
PRESCHOOL

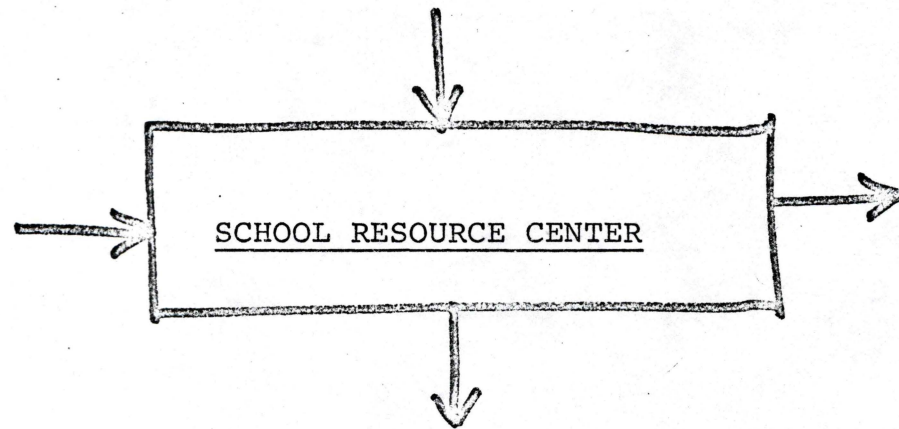


COMMUNITY FACILITIES
PUBLIC BUILDING

School resource center

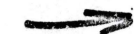


MINI SCHOOL
NEIGHBORHOOD PRESCHOOL



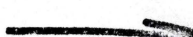
TOWN MEETING

INTERVIEW



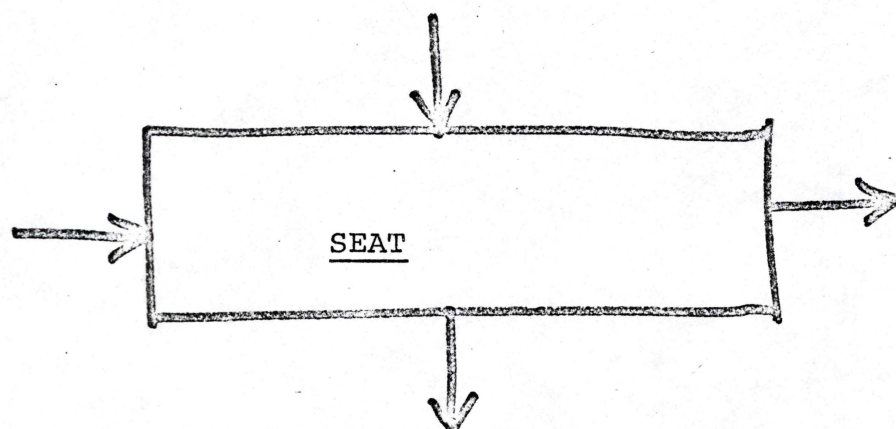
Town meeting

Interview booth



FLOORS

TABLE



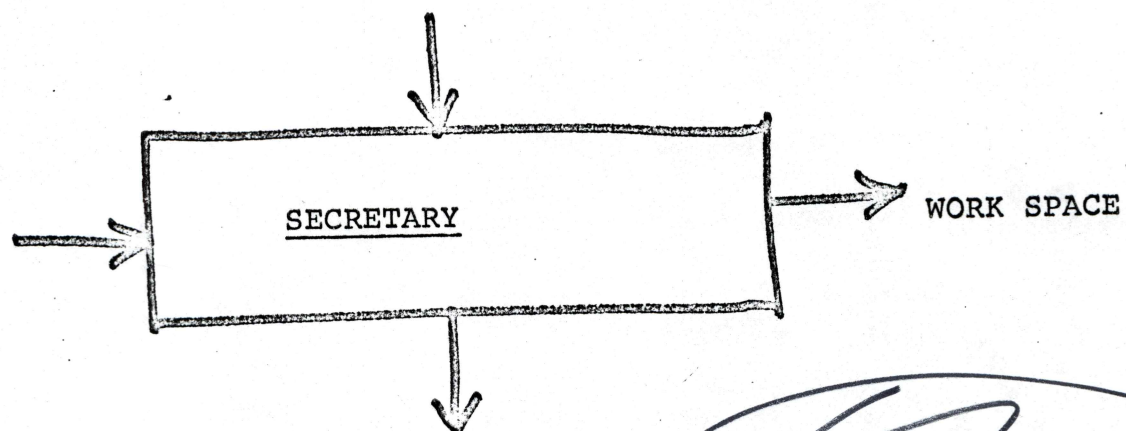
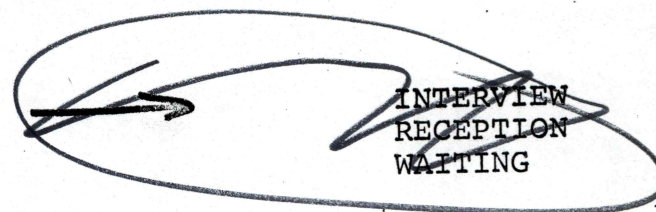
(h PUBLIC SERVICES)
(h-a RESEARCH OFFICE)

~~SS~~

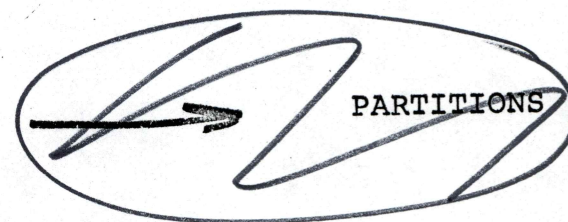
Service layout

~~LS~~

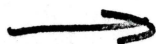
Research workers secretaries



Secretary's workspace

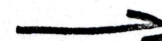


PUBLIC SERVICES

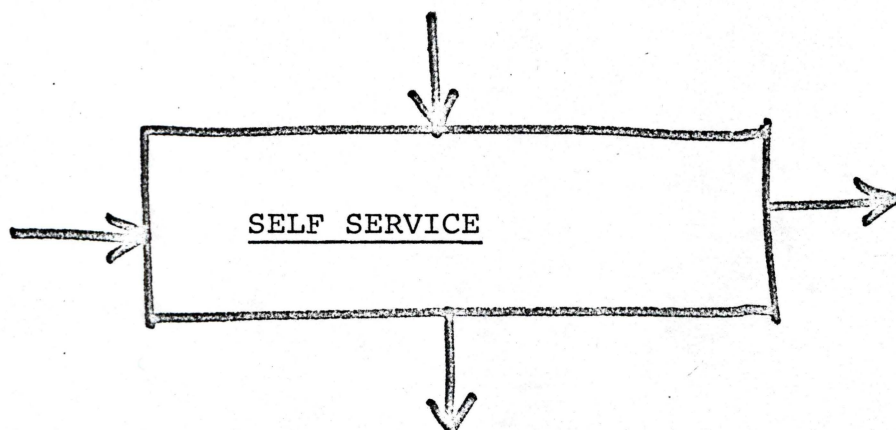


Self Service

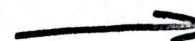
Self Service progression



INTAKE
INFORMATION



Self service contents



LIBRARY

KITCHEN COUNTER

KITCHEN COUNTER

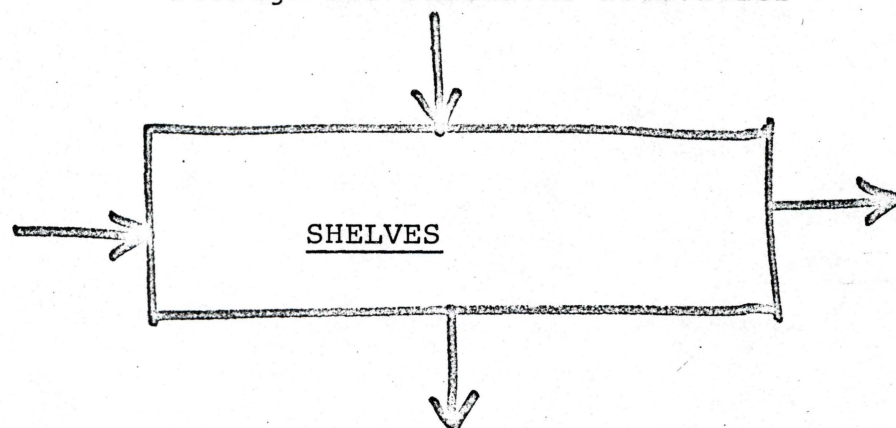
PLAY AREA

Kitchen counter with drain shelves.

Kitchen window strip

Storage for childrens activities

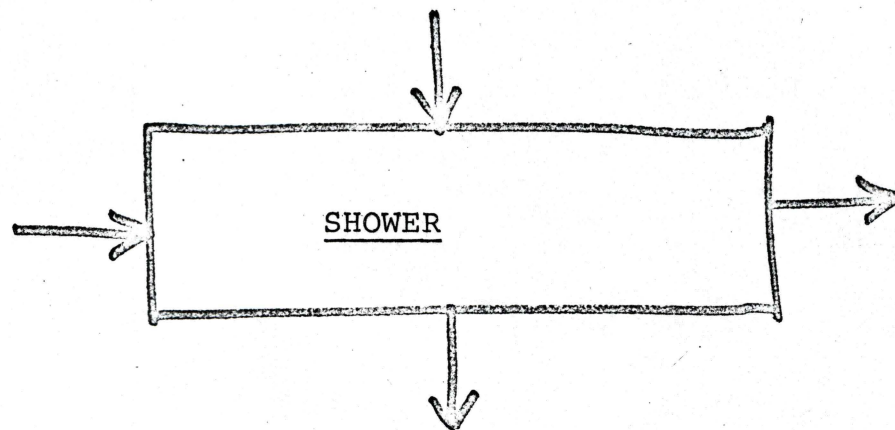
WINDOW



BATHROOM

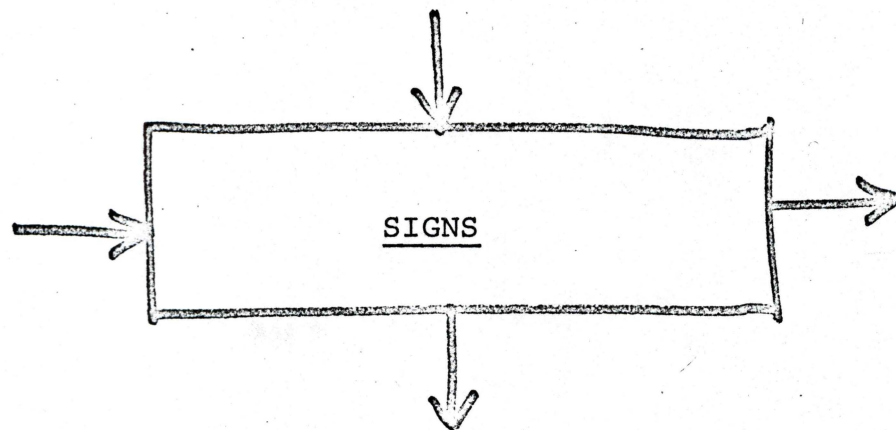
2 compartment bath

TOILET



WINDOW

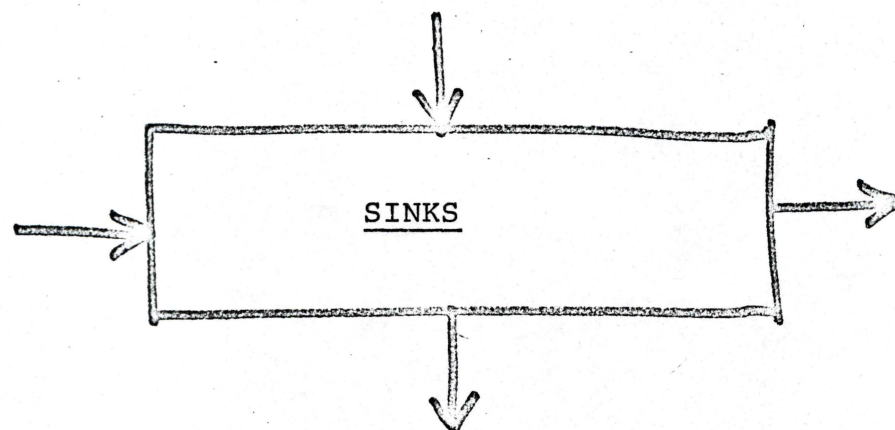
Window signs



BATHROOM FOR CHILDCARE

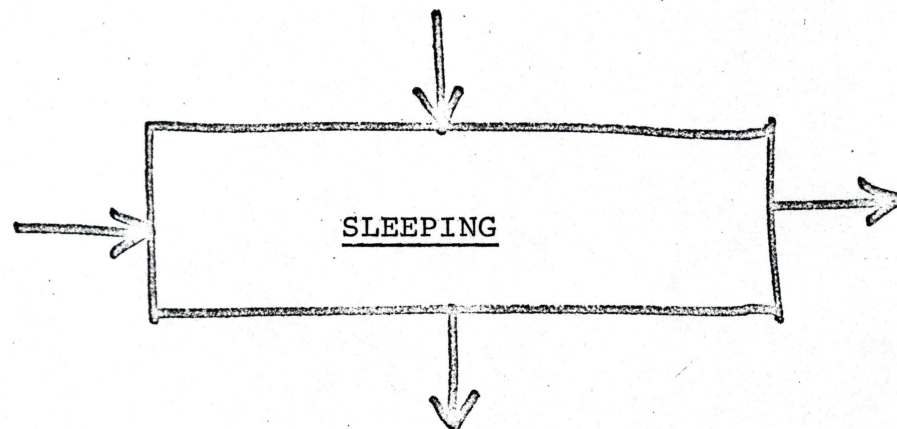
Childrens sinks

TOILETS



COMMUNITY TERRITORY

Sleeping OK



LOCAL OUTDOOR SPACE

Variety of outdoor spaces

HILL
WATER
HARD GROUND
CHILD CAVES

OUTDOOR PLAY

Outdoor play areas & weather

HARD GROUND
ROOF

CHILD CARE

Child care contents

HARD GROUND
WATER

PASSIVE PLAY

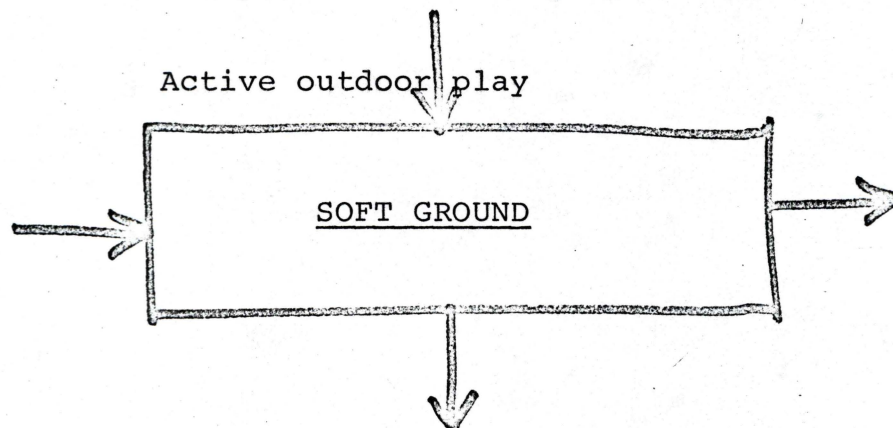
The passive outdoor play areas

TREES
CHILD CAVES

ACTIVE PALY

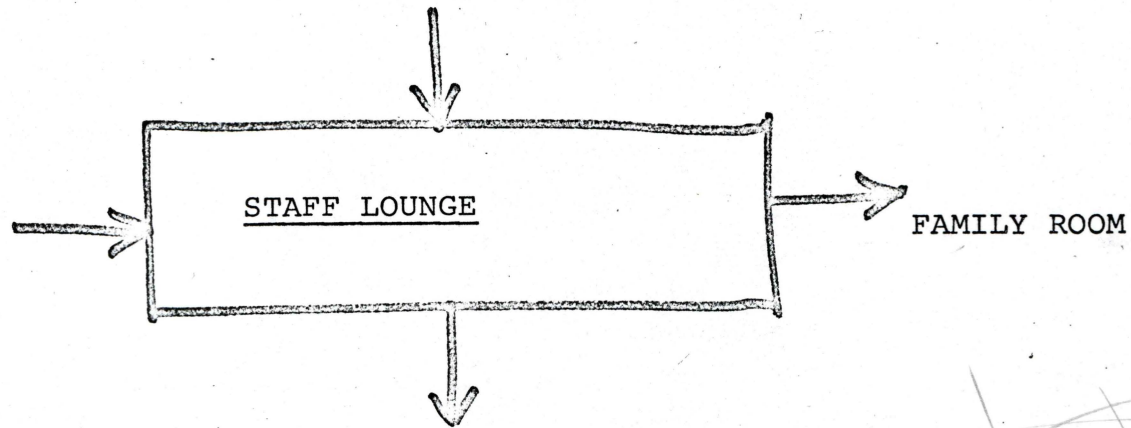
Active outdoor play

HARD GROUND



OFFICE AREA

Staff lounge



STAFF LOUNGE

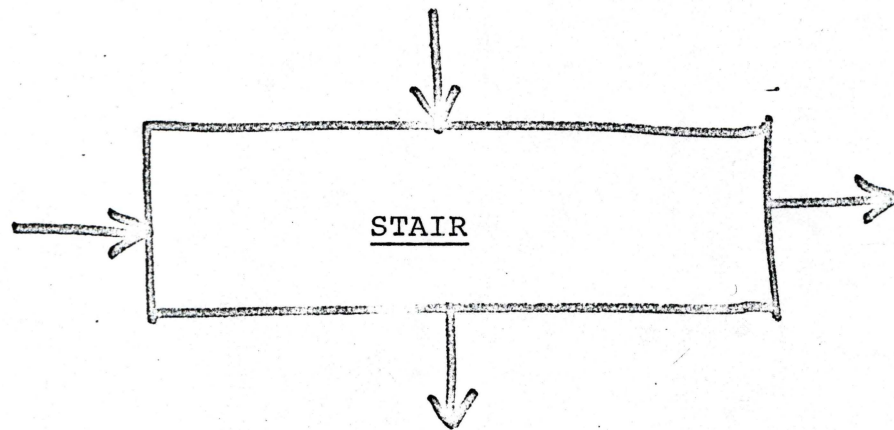
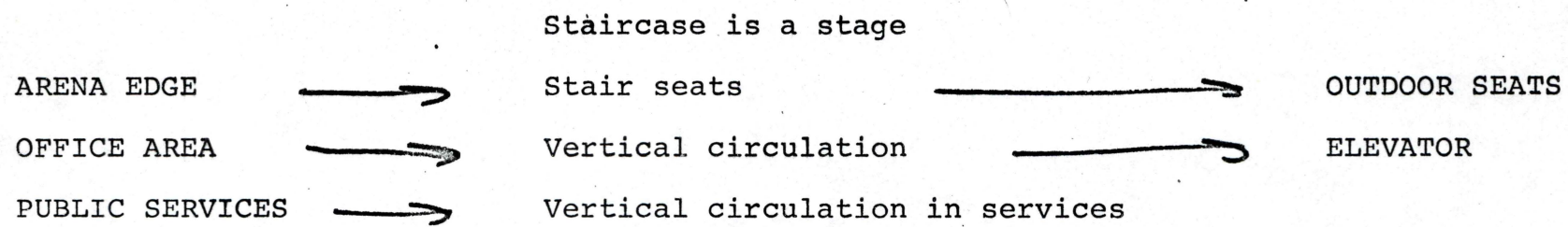
FAMILY ROOM

Outdoor lounge area


Natural light in lounge

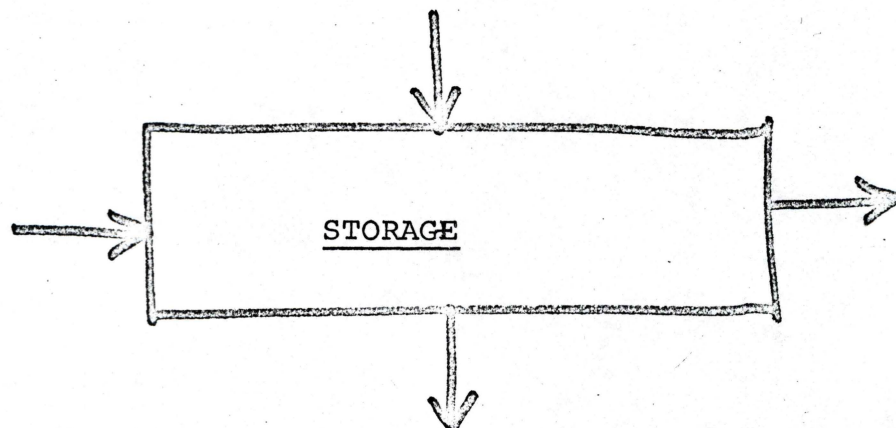
OUTDOOR ROOM

WINDOW



PLAY ROOM  Childrens storage space

PUBLIC GATHERING PLACE  Arena storage



CORE SERVICES



Core service adjacencies

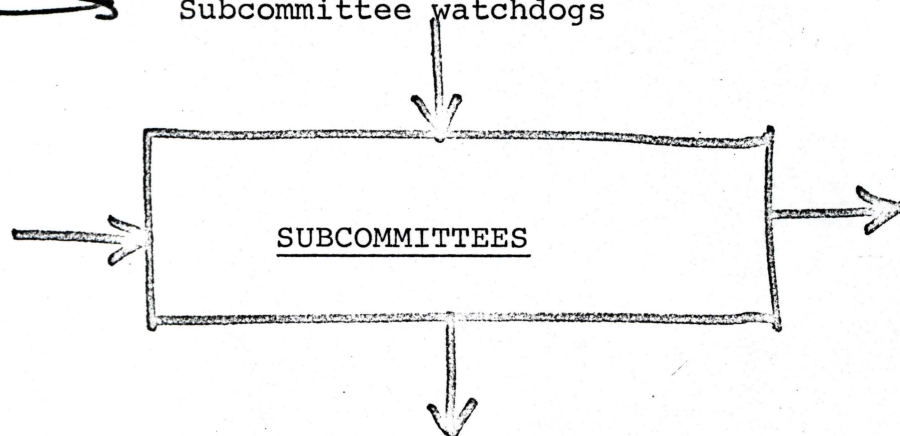


ADMINISTRATION
OUTREACH

PUBLIC SERVICES



Subcommittee watchdogs



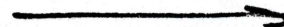
SUBCOMMITTEES

COMMUNITY PROJECTS

URBAN AREA

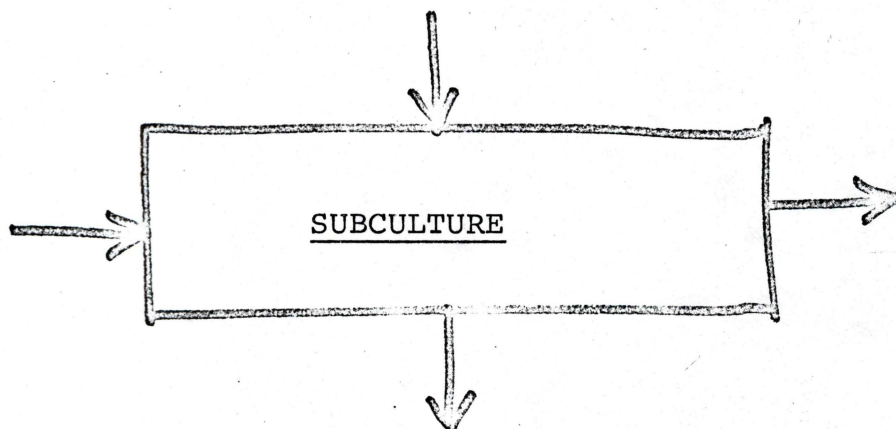


Subculture cells



SUBCULTURE BOUNDARY

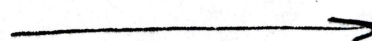
COMMUNITY
NEIGHBORHOOD



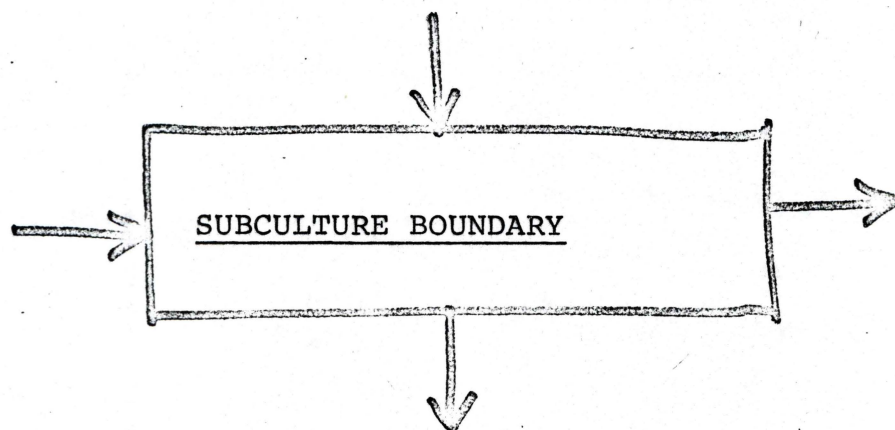
URBAN AREA



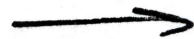
Subculture cells



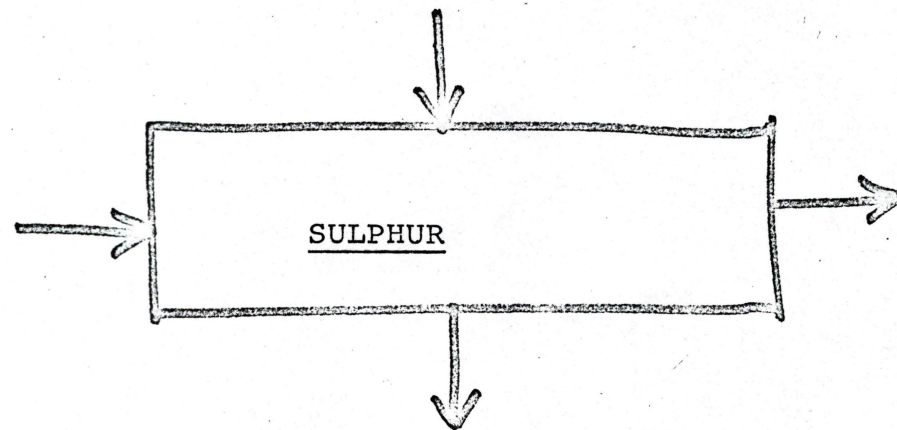
SUBCULTURE



CONCRETE BLOCK



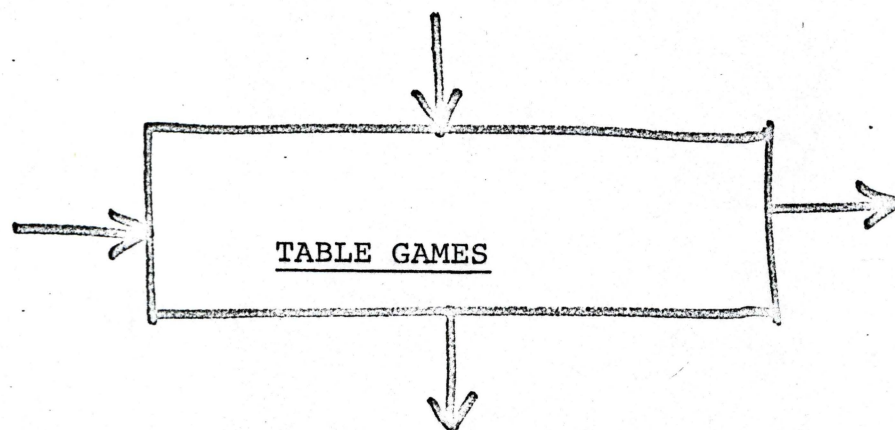
Sulphur reinforcing & topping

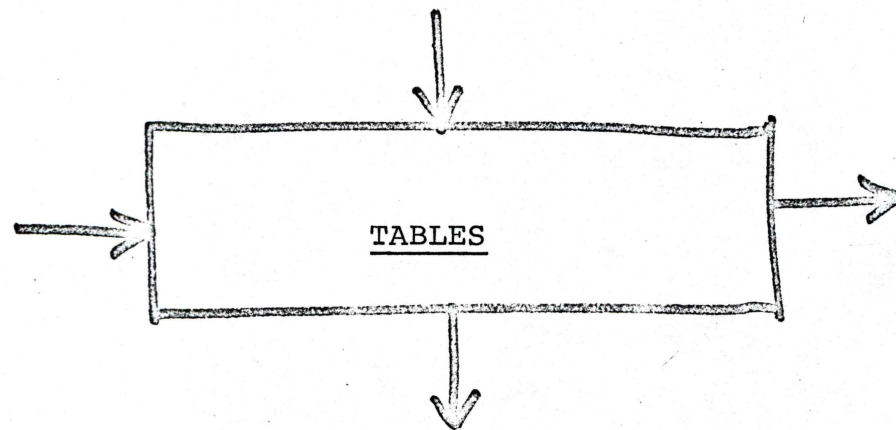
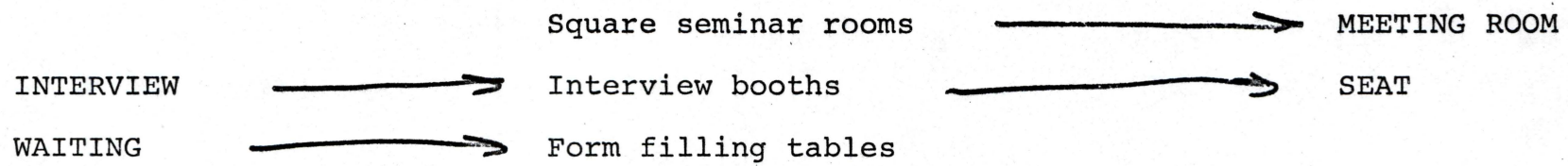


WAITING
ACTIVITY

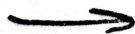
Waiting diversions

TV
POOL





(house) BATHROOM

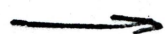


Two compartment bathroom



SHOWER

OUTDOOR PLAY
PLAY ROOM



Childrens toilet area

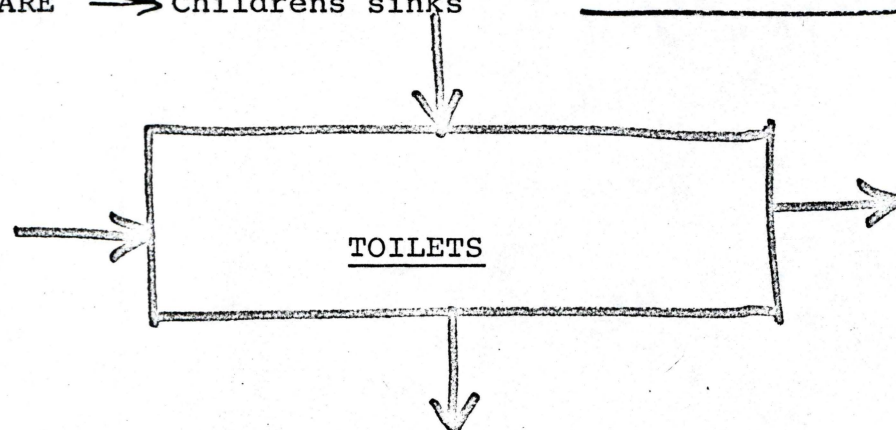
BATHROOM FOR CHILD CARE



Childrens sinks



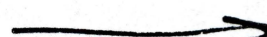
SINKS



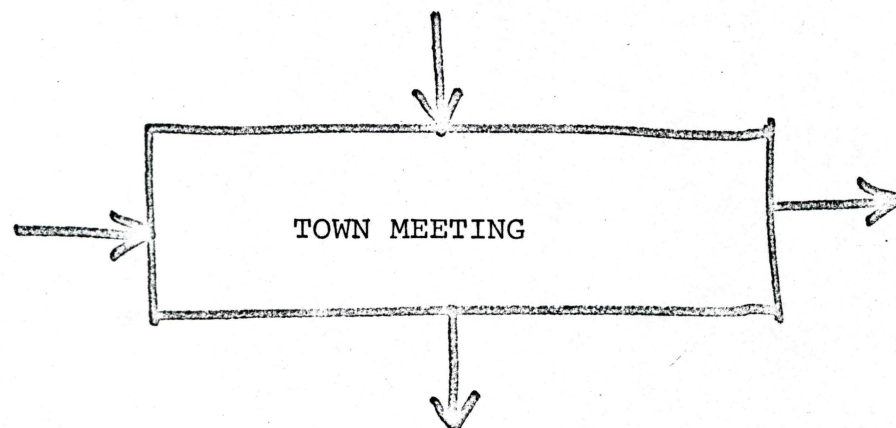
LOCAL FORUM



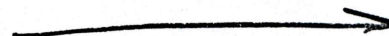
Local forum facilities



OFFICES
MEETING ROOMS



Town meeting



FLOOR SEATS
SEATS

Zen view

ENTRANCE

Entrance transition

PUBLIC BUILDING

Street niches

COMMUNITY CENTER

Open to street

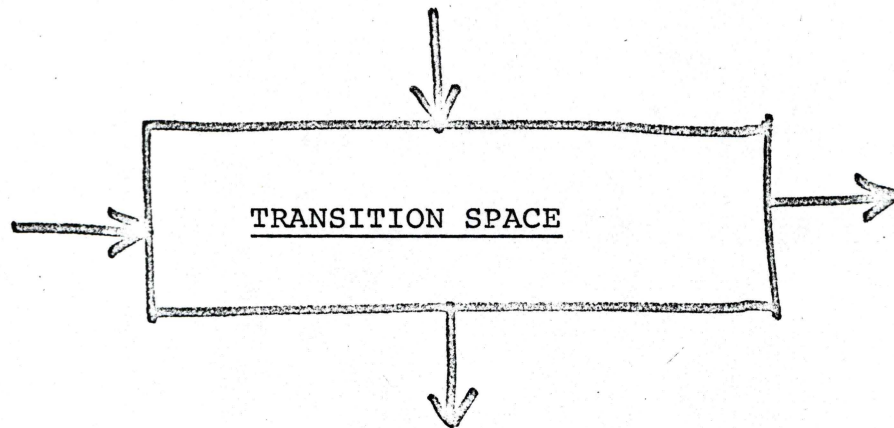
NEIGHBORHOOD PRESCHOOL

Preschool entry

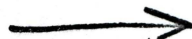
PARKING
PUBLIC BUILDING ENTRANCE
PLAY ROOM

ENTRANCE SPACE
GATEWAY

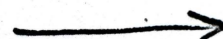
TRANSITION SPACE



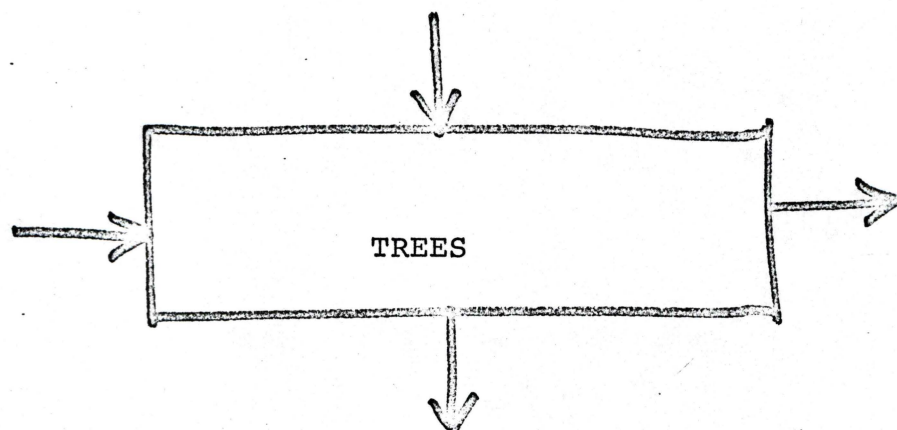
PASSIVE PLAY



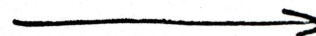
Passive outdoor play area



SOFT GROUND
CHILD CAVES



Sitting under trees



OUTDOOR SEAT

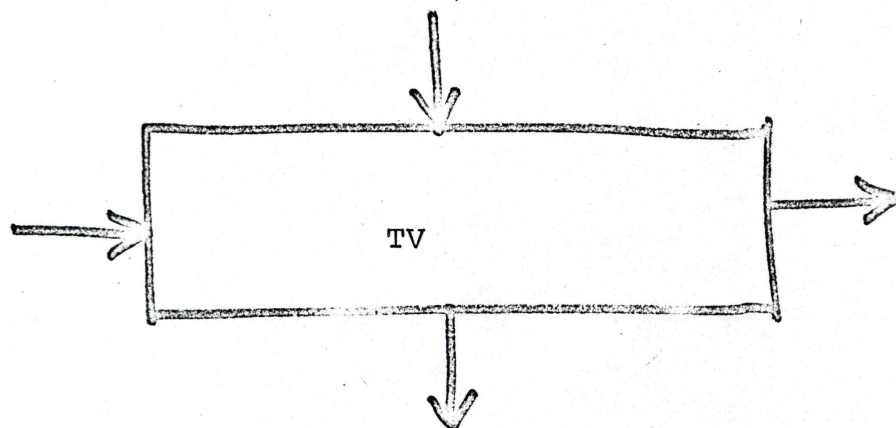
WAITING ACTIVITIES



Waiting diversions



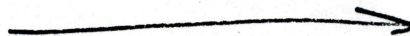
POOL
TABLE GAMES



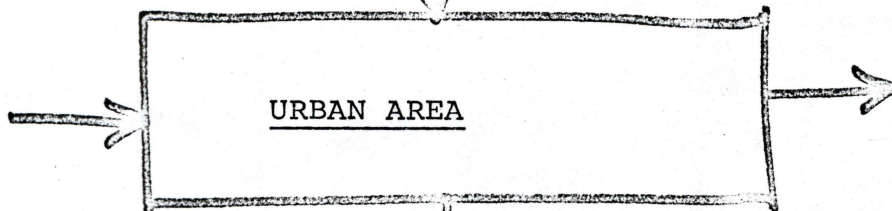
REGION



Rural leapfrog



RURAL



URBAN AREA

Subculture cells



SUBCULTURE
SUBCULTURE BOUNDARY

HOUSE

Two meter balcony

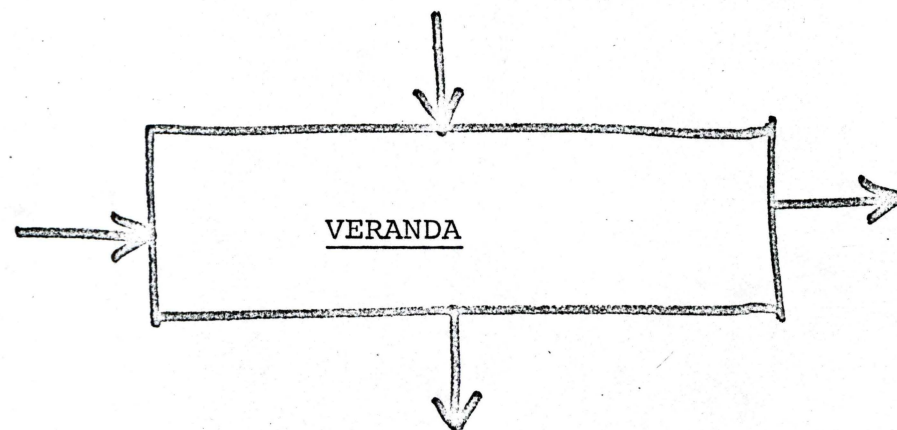
Patios which live

Gallery surround

Mirador

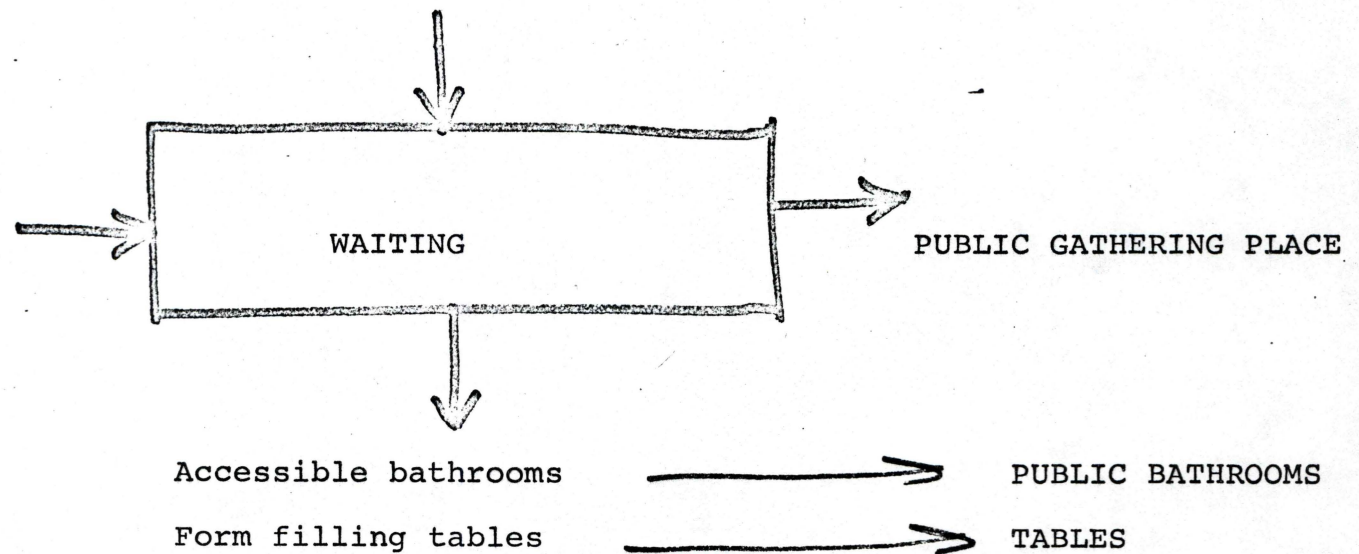
OUTDOOR ROOM

BEDROOM



PUBLIC SERVICES → Free waiting → WAITING ACTIVITIES
PUBLIC SERVICES → Service layout → SECRETARY
INTERVIEW
RECEPTION

RECEPTION → Reception waiting area



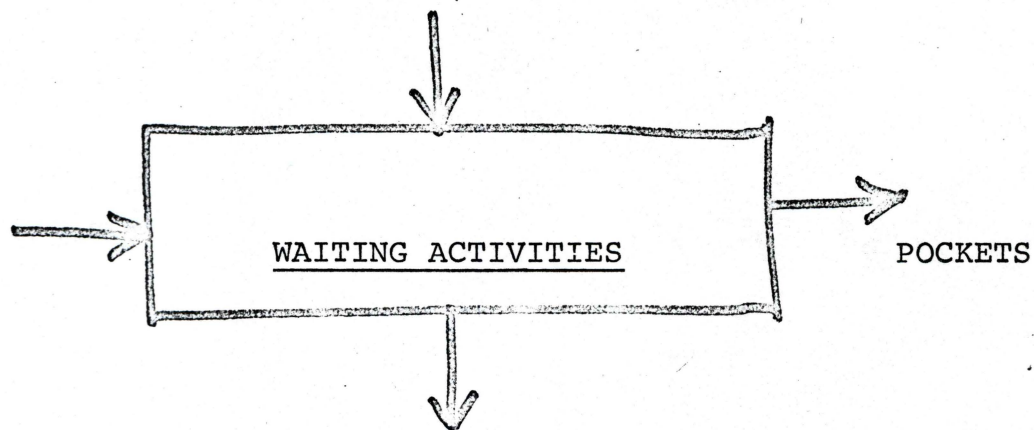
PUBLIC SERVICES



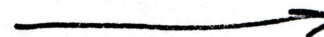
Free waiting



WAITING

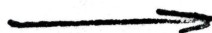


Waiting diversions



TV
POOL
TABLE GAMES

LIVING AREAS
WORK SPACE



Thick walls

HOUSE LOT



Perimeter wall

OFFICE AREA

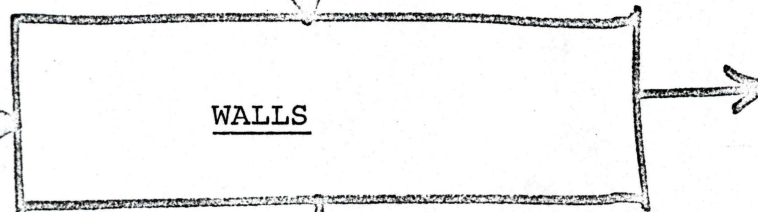


Office flexibility



OFFICES

PARTITIONS

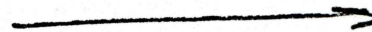


WALLS

FLOOR
CEILING

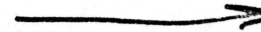


Warm colors



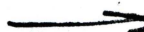
COLORS

Mortarless block walls



CONCRETE BLOCKS

ELECTRICAL SYSTEM



Continuous electrical outlet

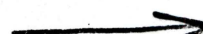


ELECTRIC STRIP

LOCAL OUTDOOR SPACE

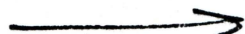


Variety of outdoor spaces



HILL
HARD GROUND
SOFT GROUND
CHILD CAVES

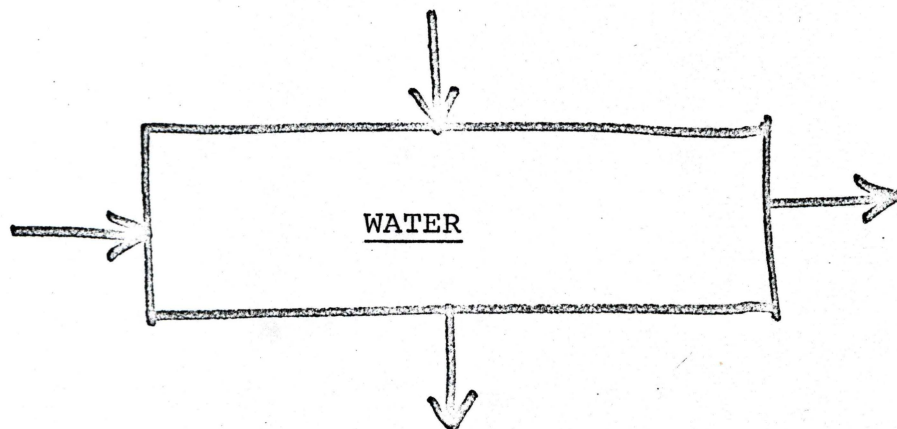
CHILD CARE



Child care contents



SOFT GROUND
HARD GROUND



Light on two sides of every room

ROOM

Windows overlooking life

WORK SPACE
OUTDOORS

ROOM

Window places

No ground floor windows

KITCHEN COUNTER

Kitchen window strip

SHELVES

MEETING ROOMS

Window height in meeting rooms

STAFF LOUNGE

Natural light in lounge

WINDOW

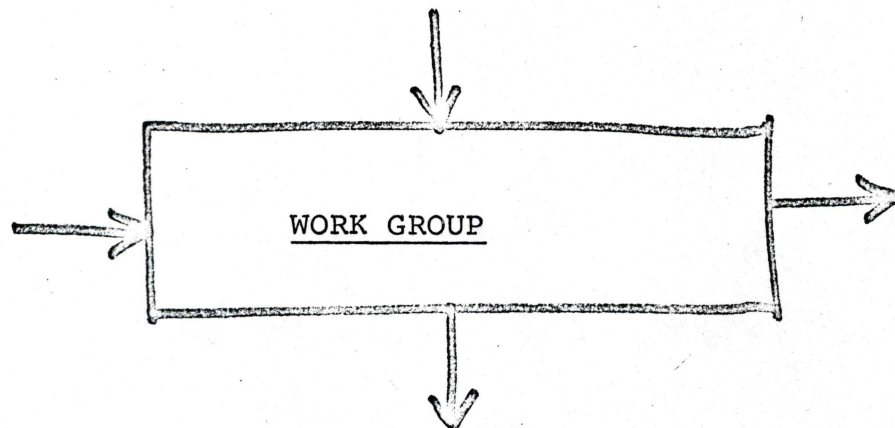
Window signs

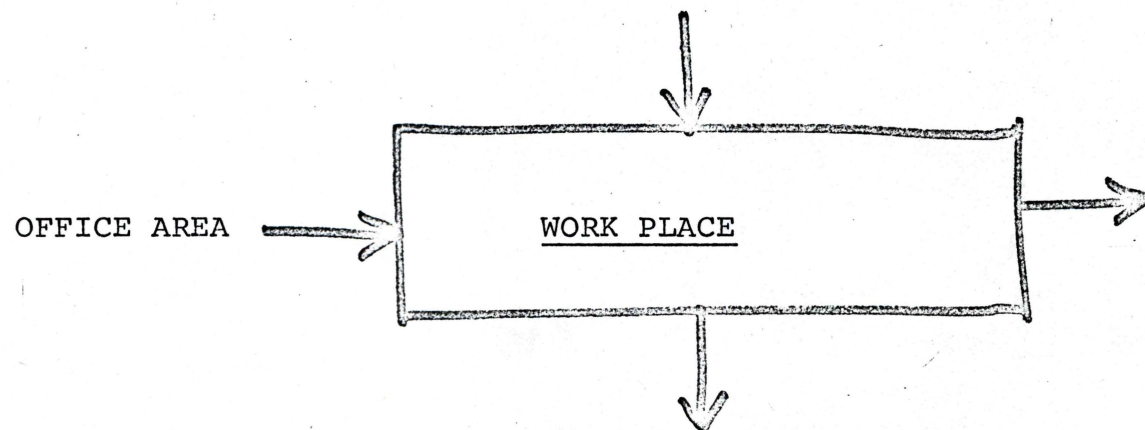
SIGNS

WORK PLACE



Small work groups





Small work groups

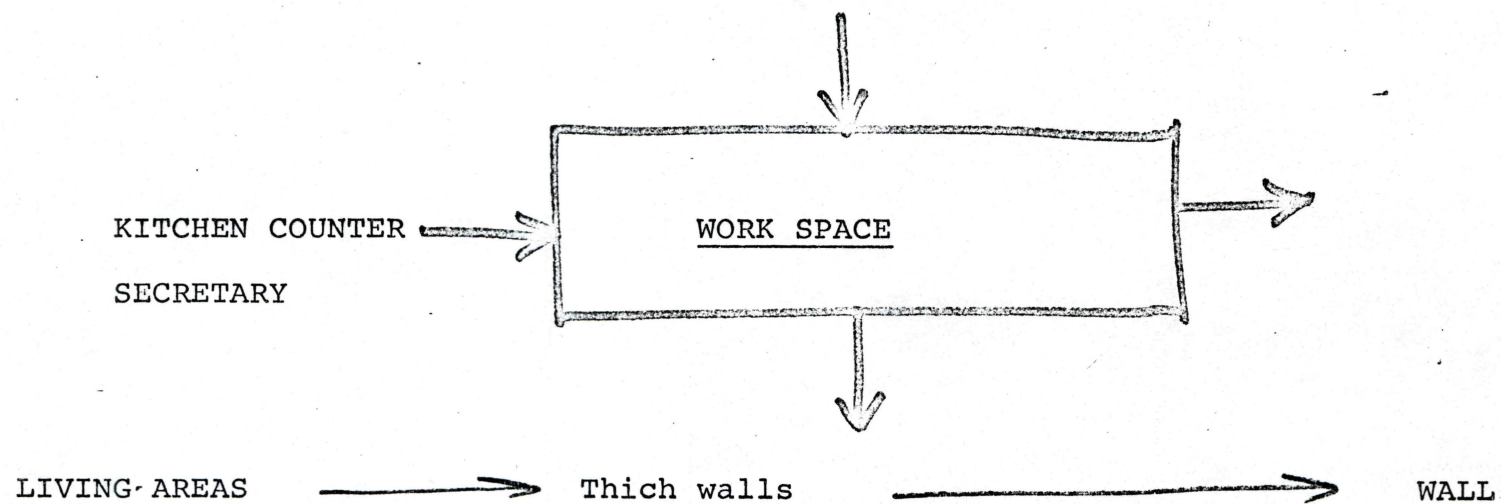
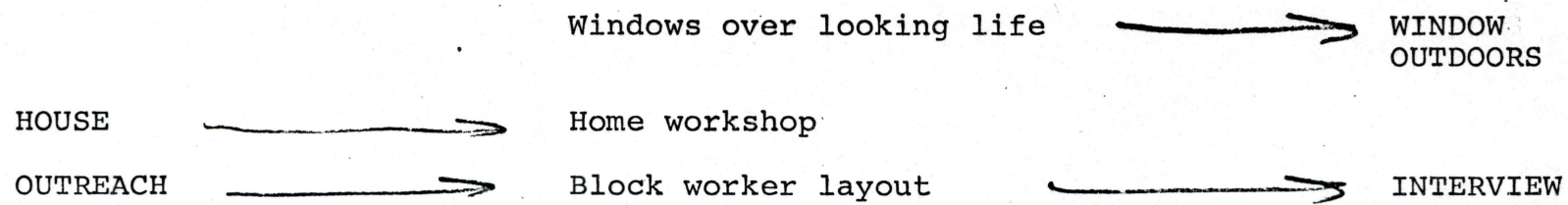
Office gym

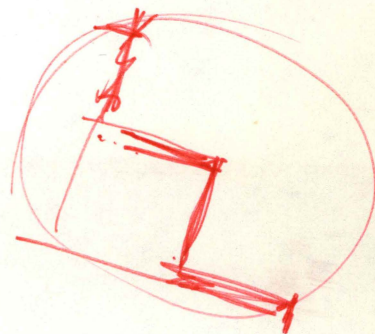
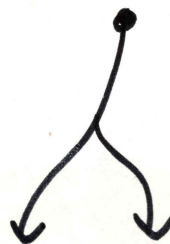
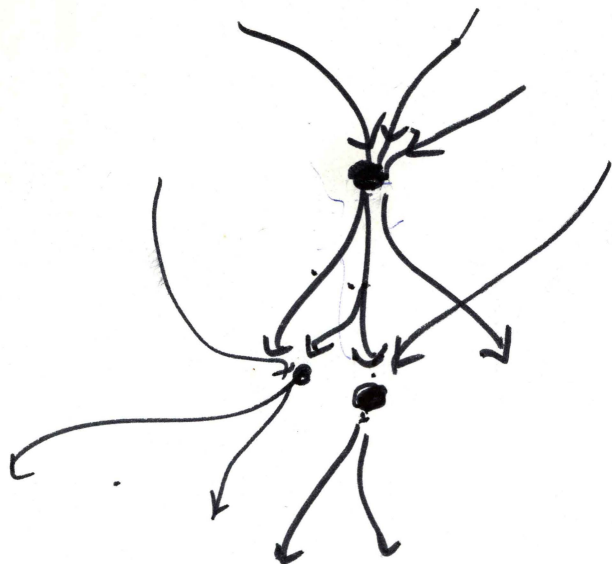
Mini schools

WORK GROUP

GYMNASIUM

MINI SCHOOL





Spaces are words.
 Pattern are the gram, which helps to
 the words to be, its "good"
 arrangements.

also for meaning of the words

New definitions.

1969