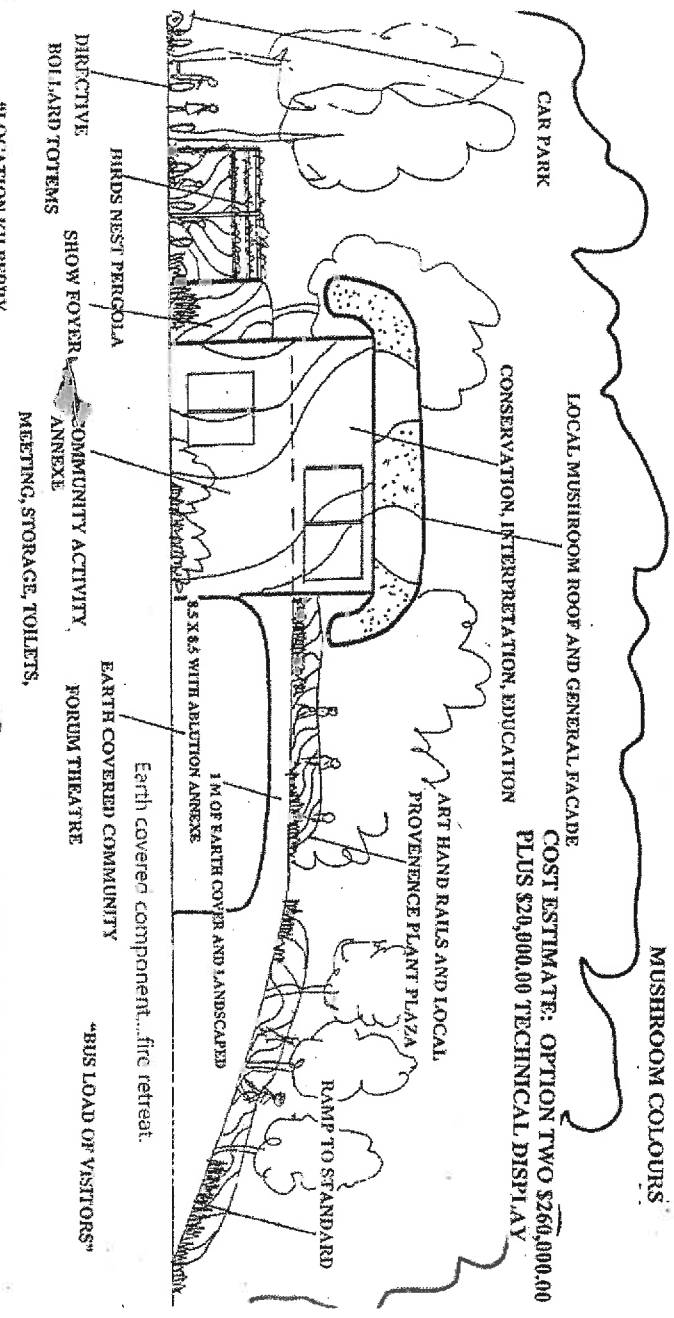


SCALE 1:100
 "LOCATION KILBERRY
 KILBERRY RESERVE REVER PLAN"

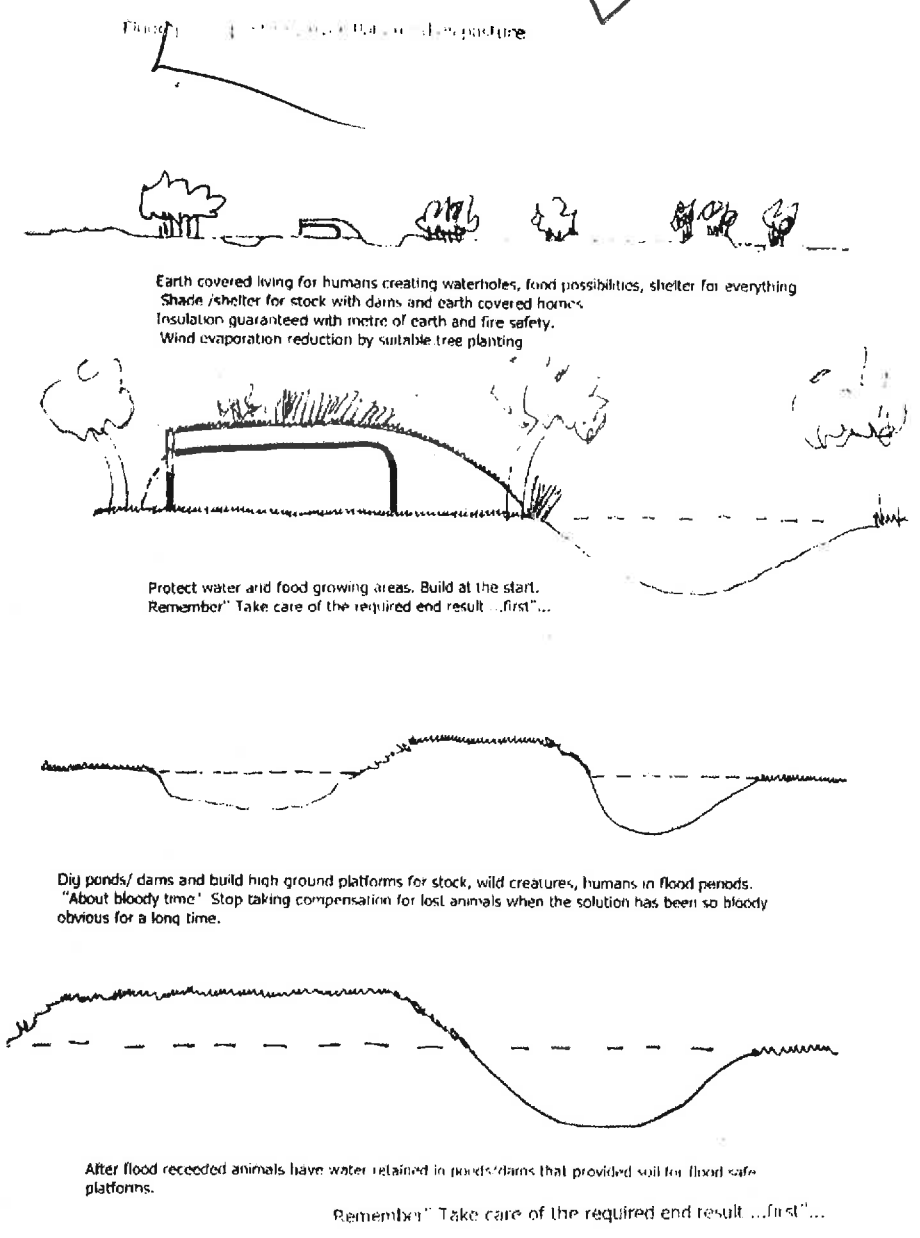
SCHEMATIC CONSERVATION
 LOW ENERGY CASEYICON
 "OPTION TWO - B -"

"CITY OF CASEY"
 KILBERRY VALLEY
 INTERPRETATION CENTRE
 17/5/2001

12

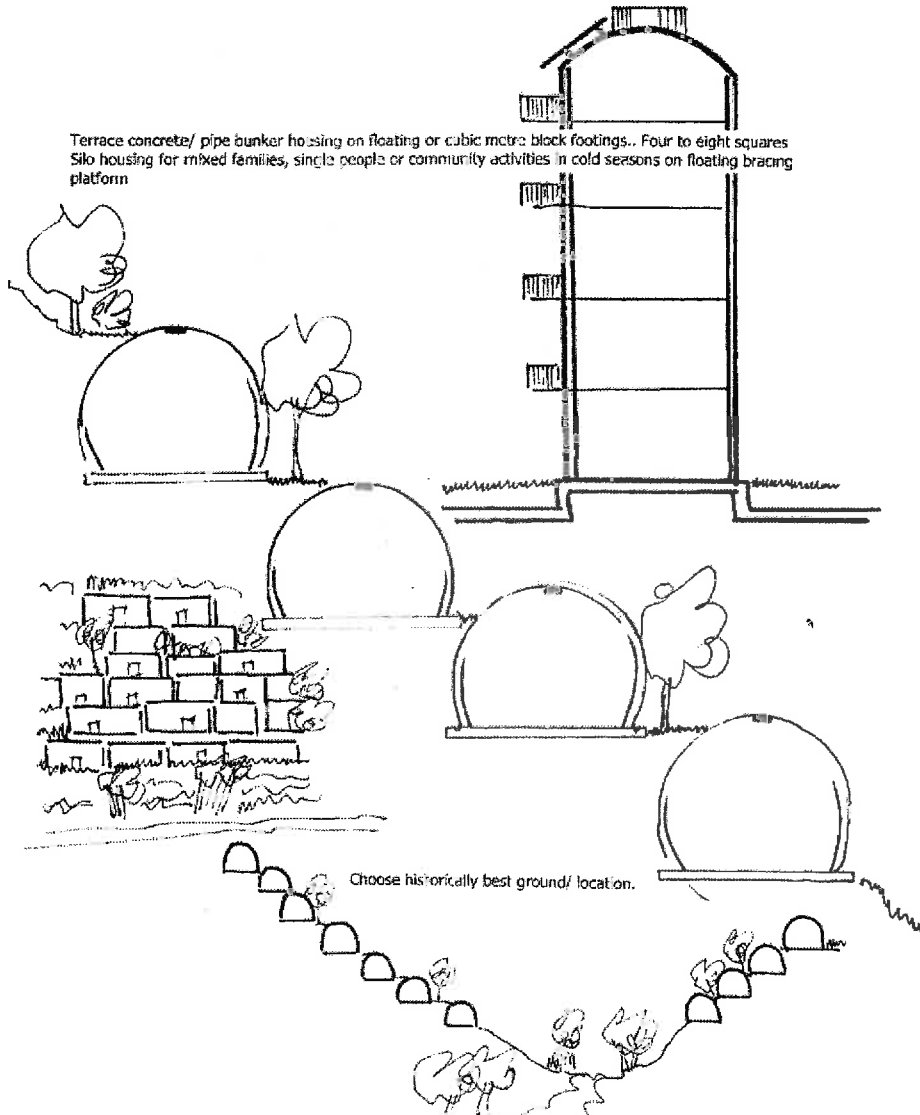


COST ESTIMATE: OPTION TWO \$260,000.00
 PLUS \$20,000.00 TECHNICAL DISPLAY



Hill or Mountain side.
 Quakeproof.

Terrace concrete/ pipe bunker housing on floating or cubic metre block footings.. Four to eight squares
 Silo housing for mixed families, single people or community activities in cold seasons on floating bracing platform

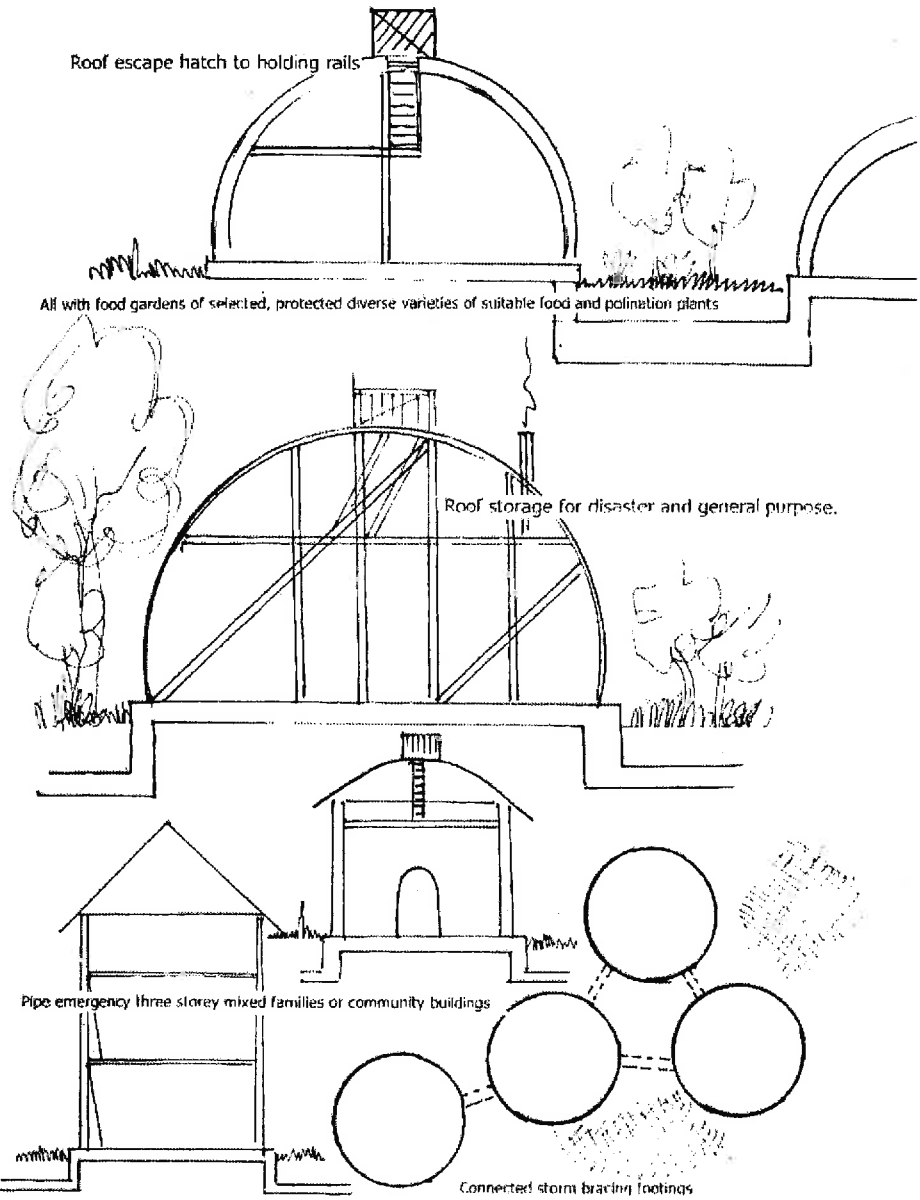


Choose historically best ground/ location.

Establish food growing, human waste re-constituted organic mix for gardens or specialised plants.
 Water needs Community recreation, social, sport, spiritual spaces.

Concrete or steel portable, pre-fabricated tube housing
 Built on floating concrete platforms or footings to "ride" earthquakes and resist floods

Roof escape hatch to holding rails



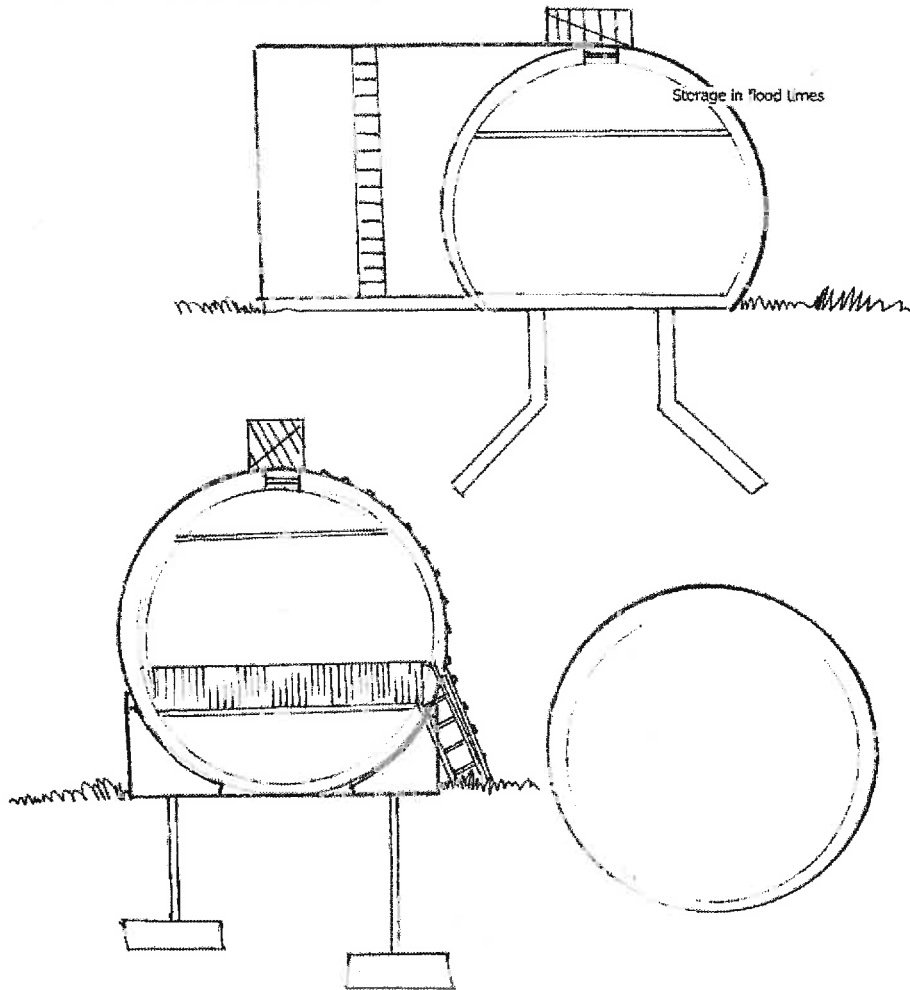
All with food gardens of selected, protected diverse varieties of suitable food and pollination plants

Roof storage for disaster and general purpose.

Pipe emergency three storey mixed families or community buildings

Connected storm bracing footings

Concrete portable pipe housing on floating platform or all as one piece with water catchment channels
 Roof top access and safe holding landing.

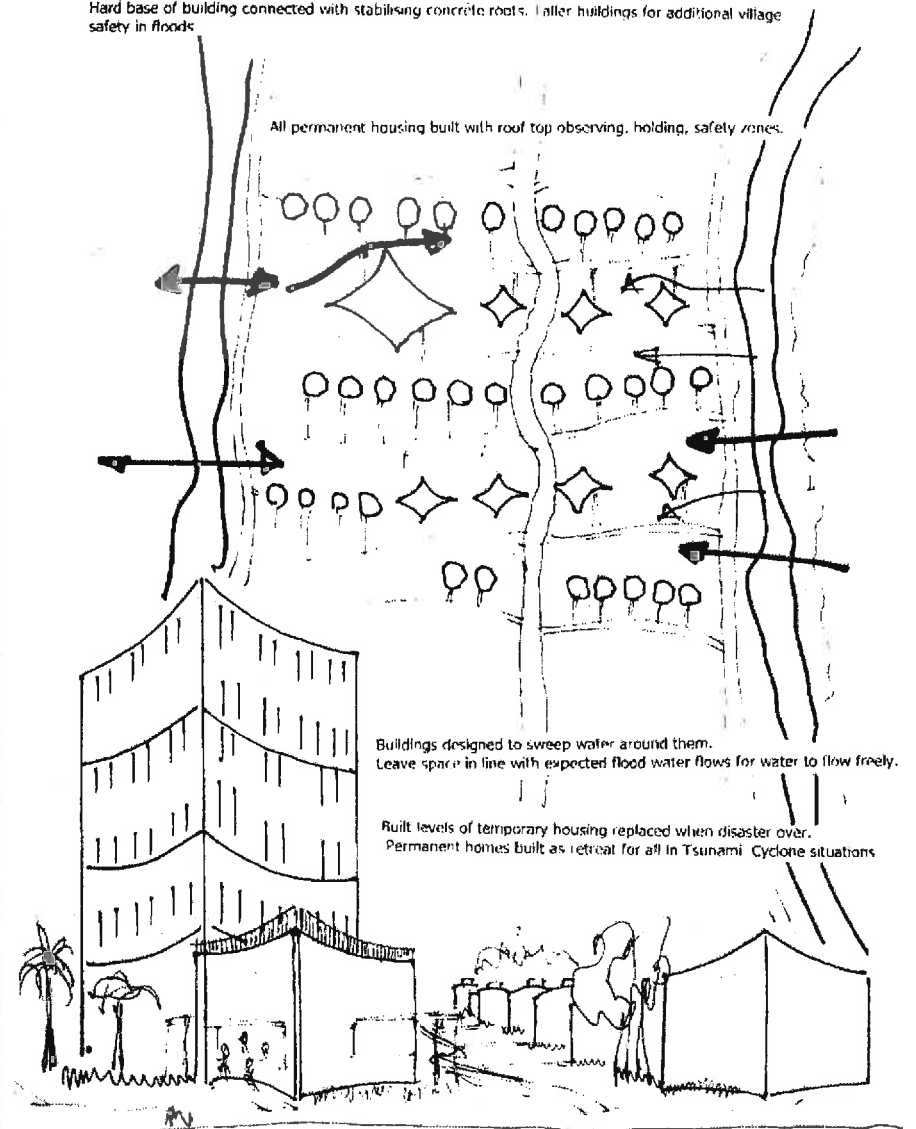


Caged food growing areas to each dwelling

Footing stabilisers and Tsunami/Cyclone bracings
 Tube bracings and footings

2 Cyclone/Tsunami
 Lowland

Hard base of building connected with stabilising concrete roots. Taller buildings for additional village safety in floods



All permanent housing built with roof top observing, holding, safety zones.

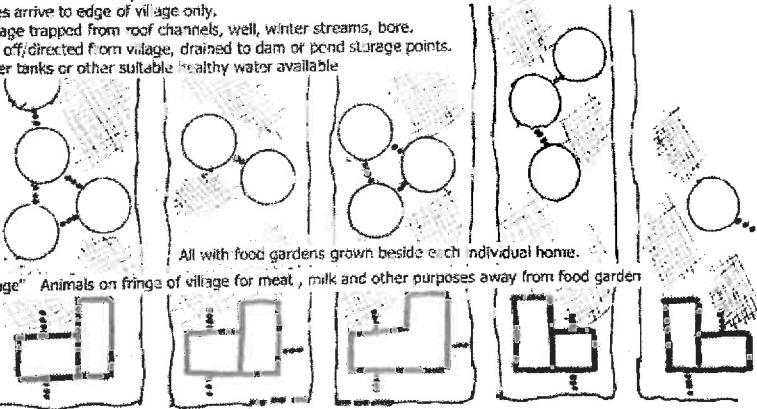
Buildings designed to sweep water around them.
 Leave space in line with expected flood water flows for water to flow freely.

Built levels of temporary housing replaced when disaster over.
 Permanent homes built as retreat for all in Tsunami Cyclone situations

PERPETUITY

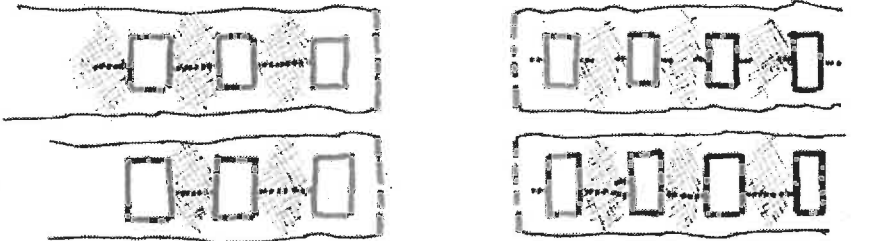
Village with alternate earthquake ref or flat "Pods".
Herbaceous, perennial, root, shrubs, trees, creepers. Caged if required
Bulking four to eight squares.

Motor vehicles arrive to edge of village only.
Water for village trapped from roof channels, well, winter streams, bore.
All water run off/directed from village, drained to dam or pond storage points.
Drinking water tanks or other suitable healthy water available



All with food gardens grown beside each individual home.

"Vegie village" Animals on frings of village for meat, milk and other purposes away from food garden areas.



Spider web connecting concrete cyclone brace footings.

Plant selection gauged by weather, soil selection, water availability and potential.

Community space for further growing, meeting. Temporary Art shelter for social and play/sport.
Gentle paths...no motor vehicles

Sewer/Septic arrangements affluent disposal. Provided in sanitised way.
New technology Bacterial absorption long drops and organic practices.

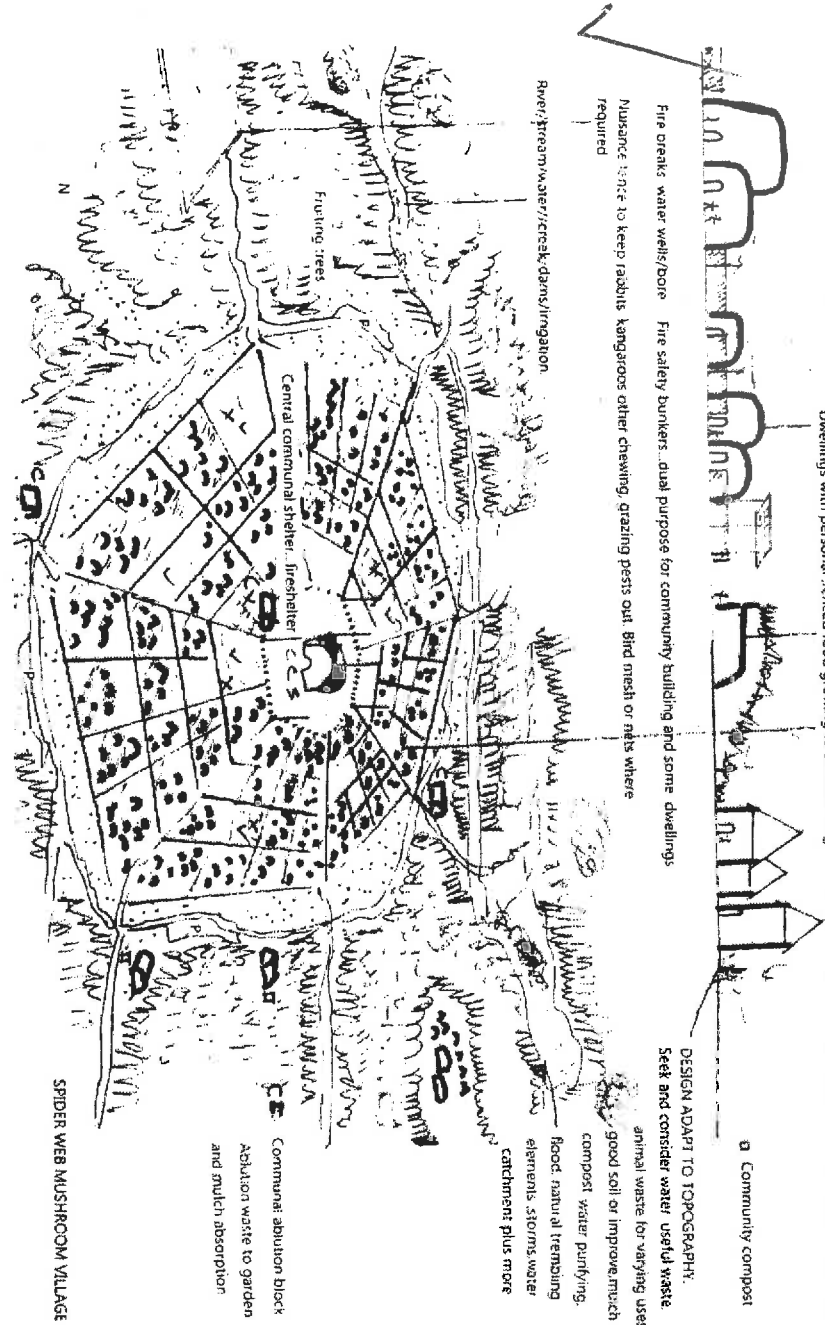


No more than four storey with mixed families and acting as emergency flood/cyclone retreat.

- ✕ Play centres
- ✕ Games Sports

DESIGN FOR... FLOOD PLAIN PLATEAU VALLEYS PLAINS MOUNTAINS HILLSIDES DESERT... EVERYWHERE
FOR EVERYONE USING MODERN ECOSYSTEMS

ARABIAN CENTRE-?



SPIDER WEB MUSHROOM VILLAGE

Community abutment block
Abandon waste to garden
and mulch absorption

DESIGN ADAPT TO TOPOGRAPHY.
Seals and consider water useful waste
animal waste for varying uses
good soil or improve much
compost water purifying
food natural remaining
elements storms water
catchment plus more

Community compost

Dwellings with personal fenced food growing to each building
Shade cloth sun shield wind breaks Solar panels rain shelter

Fire breaks water wells/Bore
Fire safety bunkers dual purpose for community building and some dwellings
Mussance fence to keep rabbits kangaroos other chewing grazing pests out. Bird mesh or nets where required