

MILD HOME AND ECO GREEN VILLAGE COMPETITION OF IDEAS
COMPETITIA DE IDEI MILD HOME AND ECO GREEN VILLAGE

My Modular, Intelligent, Low cost, Do it yourself nearly zero energy House for our Eco Green Village

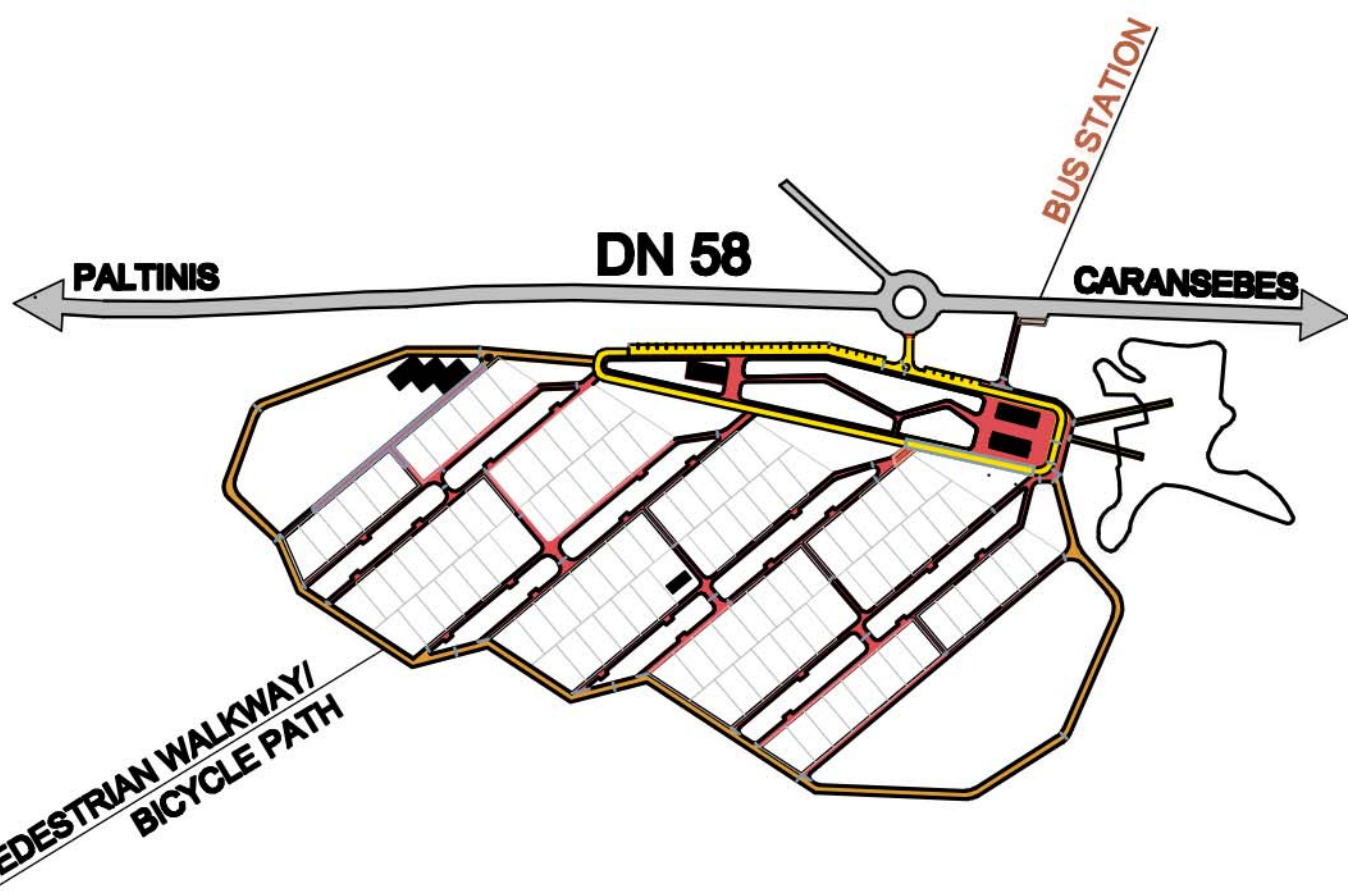


GREEN IDENTITY COMPLEX HOMOGENITY



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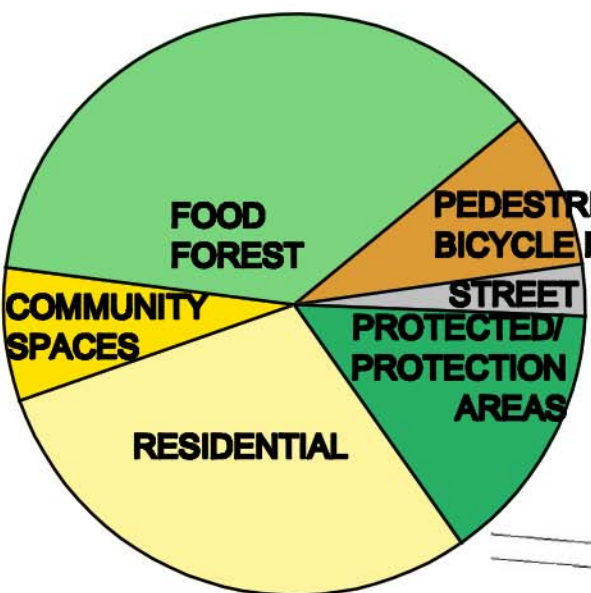
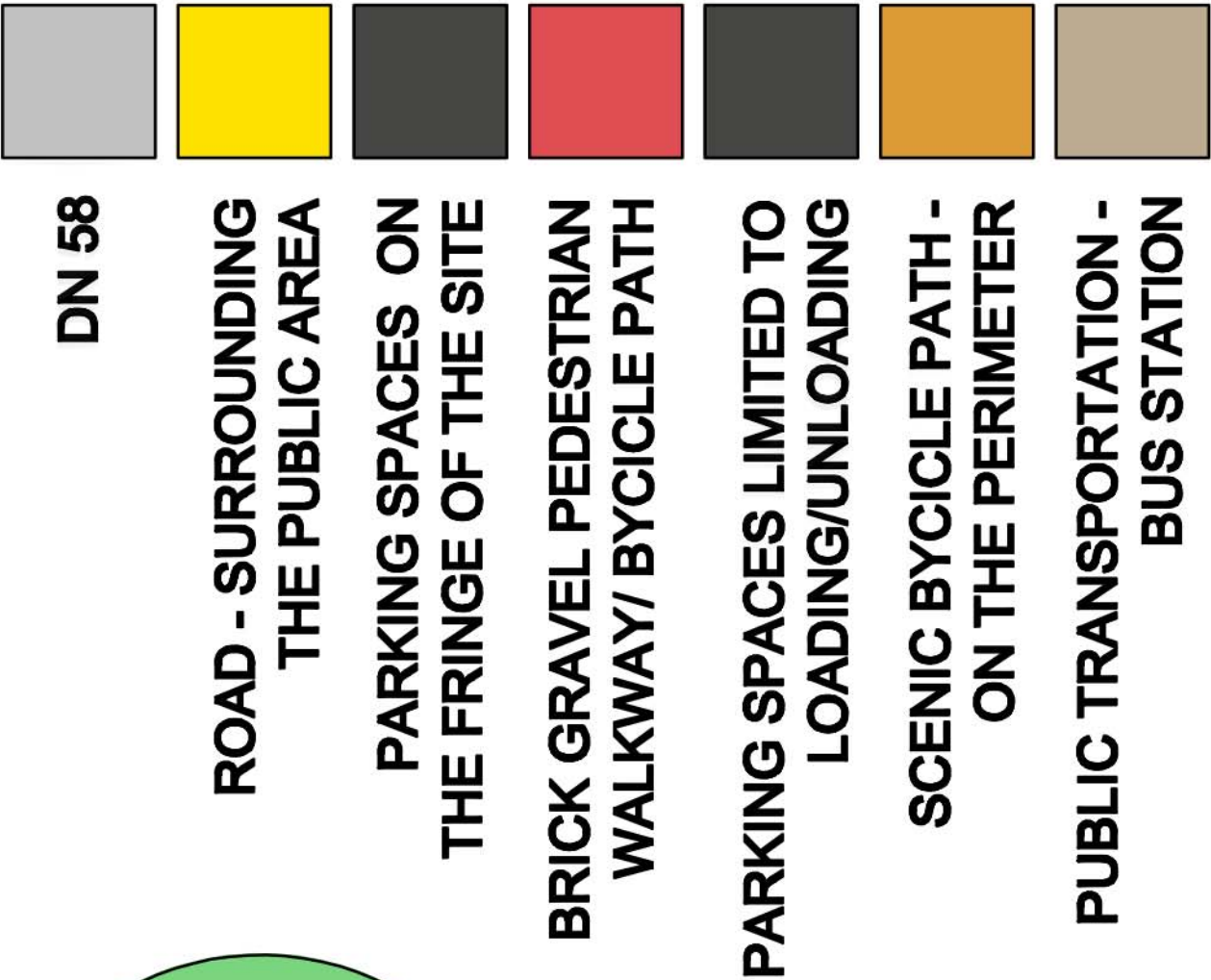


The heat demand for the residences will be provided by an earth-water heat pump, and for the ventilation sistem through a earth-air heat exchanger and a heat recovery unit.

RENEWABLE ENERGY



TRAFFIC MANAGEMENT



LAND USE



COMMUNITY STORAGE SPACES
CONSTRUCTION MATERIALS/ CROPS/ TOOLS

FUTURE ADDITIONS

CHAPEL
(EXISTING BUILDING)

NATURAL PLAYGROUND

GREEN PUBLIC SPACE

COMMUNITY SPACE (OUTDOORS)
WEEKEND ORGANIC MARKET, SHADED MEETING PLACE

COMMUNITY CENTER (INDOORS)
WORKSHOP/ MEETING SPACE, BIKE RENTALS/ REPAIRS, GROCERY SHOP, COMMUNITY LOUNDRY, CANTEN ROOM

PIER

HOME OFFICE

COMMUNITY

FOOD FOREST
community vegetable garden

NURSERY + AFTERSHOOL
(33-50% OF THE POPULATION IS COMPOSED BY SMALL CHILDREN)

COMPOSTING

SCENIC BYCICLE PATH

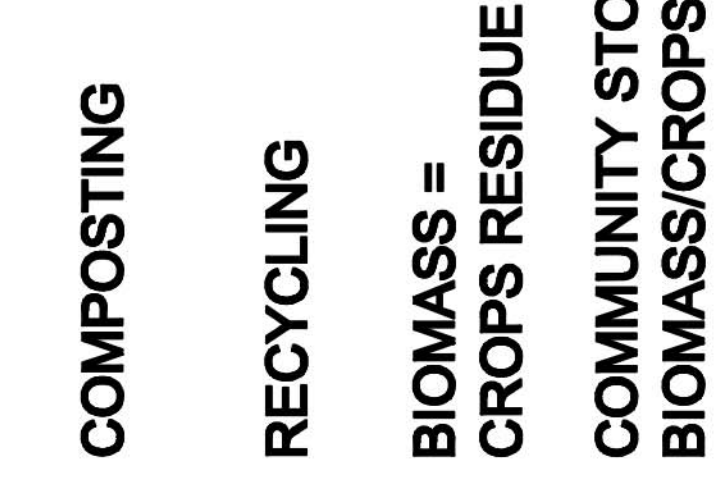
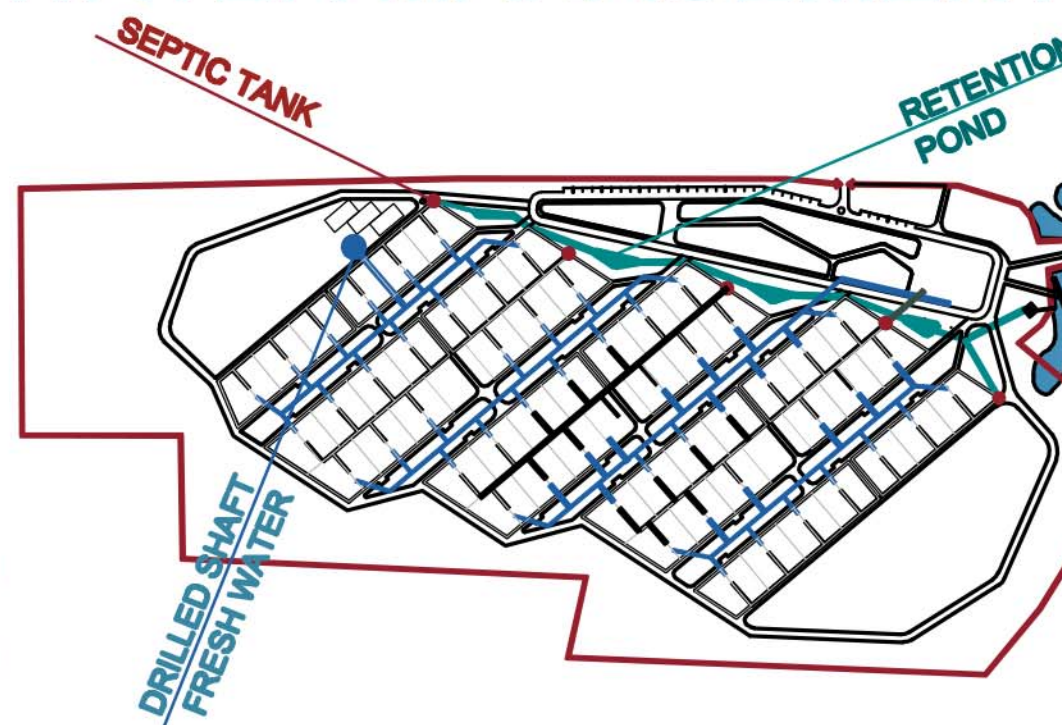


PROTECTED & PROTECTION AREAS



It is often the best solution for the treatment of grey water systems to install and maintain a system in which grey water does not need to be treated. Many substances in grey water are not harmful to plants and some even provide nutrients to help stimulate plant growth. This is only used for toilets and irrigation and washing purposes.

WATER MANAGEMENT



WASTE MANAGEMENT

