# PORTFOLIO

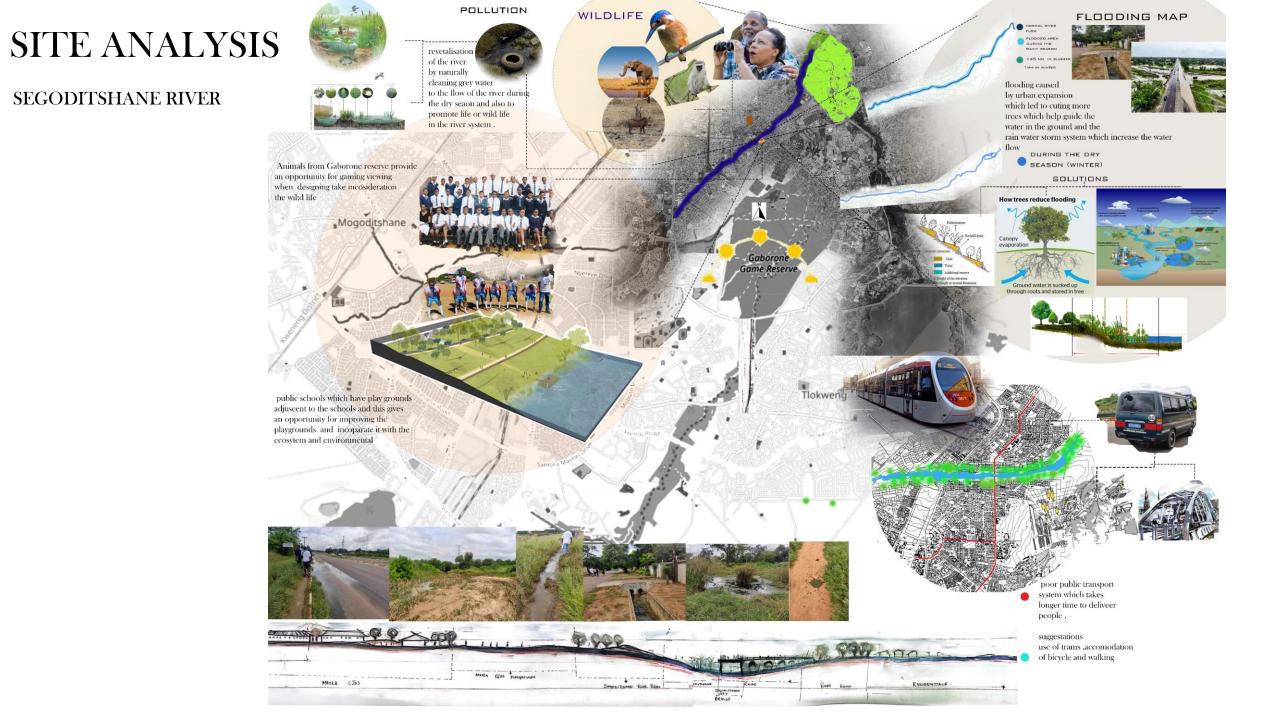
#### PATSON KEALTHEGILE

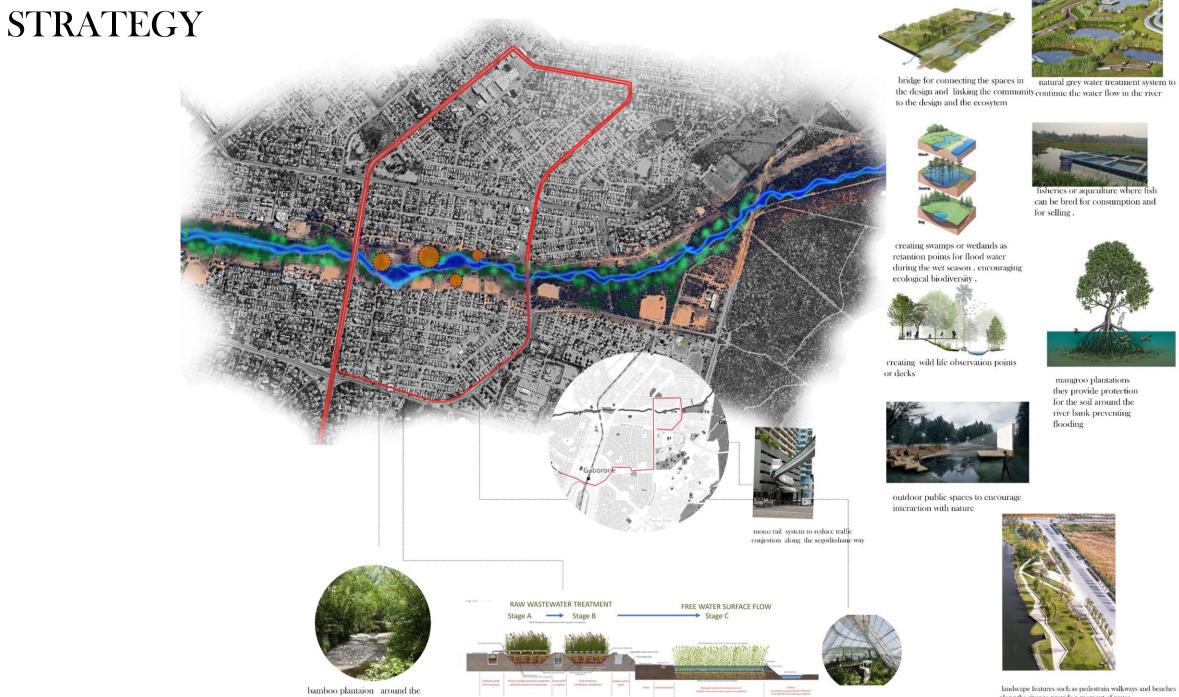
4<sup>th</sup> year2<sup>nd</sup> semester

University of Botswana

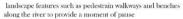


2023





main approach area



mangroo plantations they provide protection for the soil around the river bank preventing flooding



fisheries or aquculture where fish can be bred for consumption and for selling.

the design and linking the community continue the water flow in the river



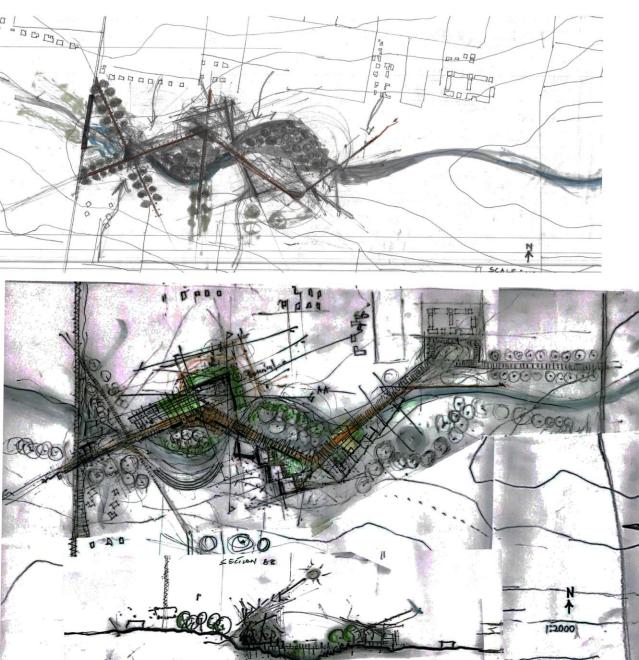
retantion points for flood water during the wet season . encouraging

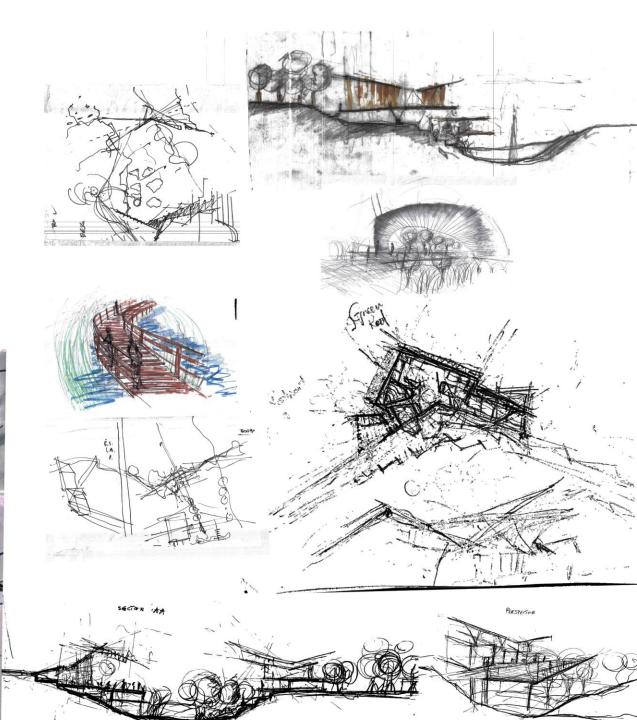
creating wild life observation points

outdoor public spaces to encourage



#### **DESIGN DIARY**





## MASTER PLAN

Pedestrian bridge that connects sides of the river with design

Ecological research center

1

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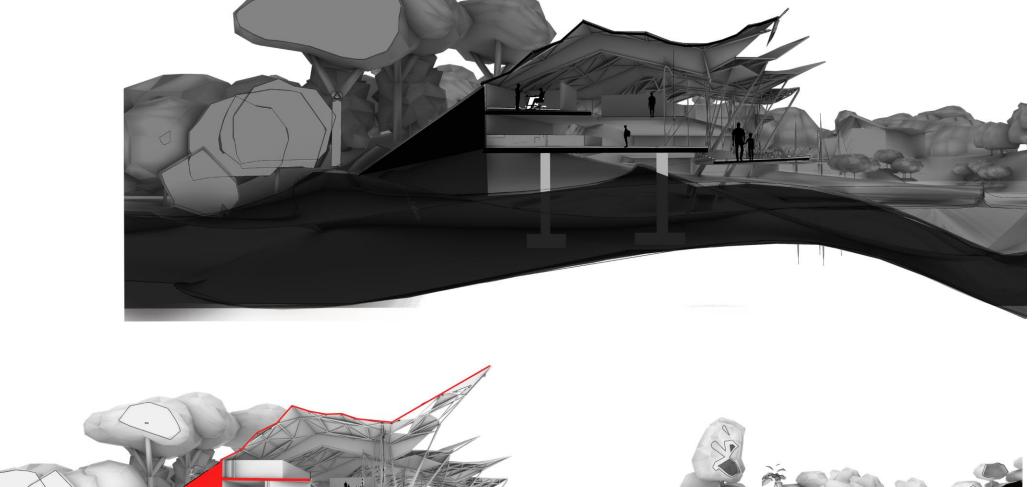
a community park to engage the community with the design

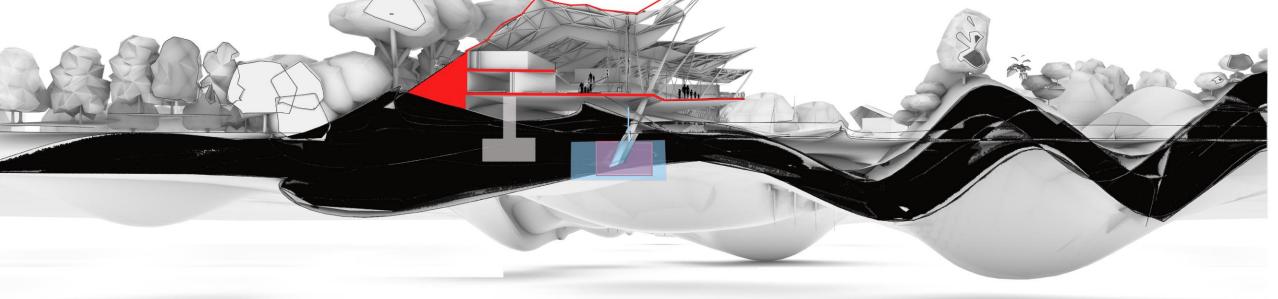
Student accommodation

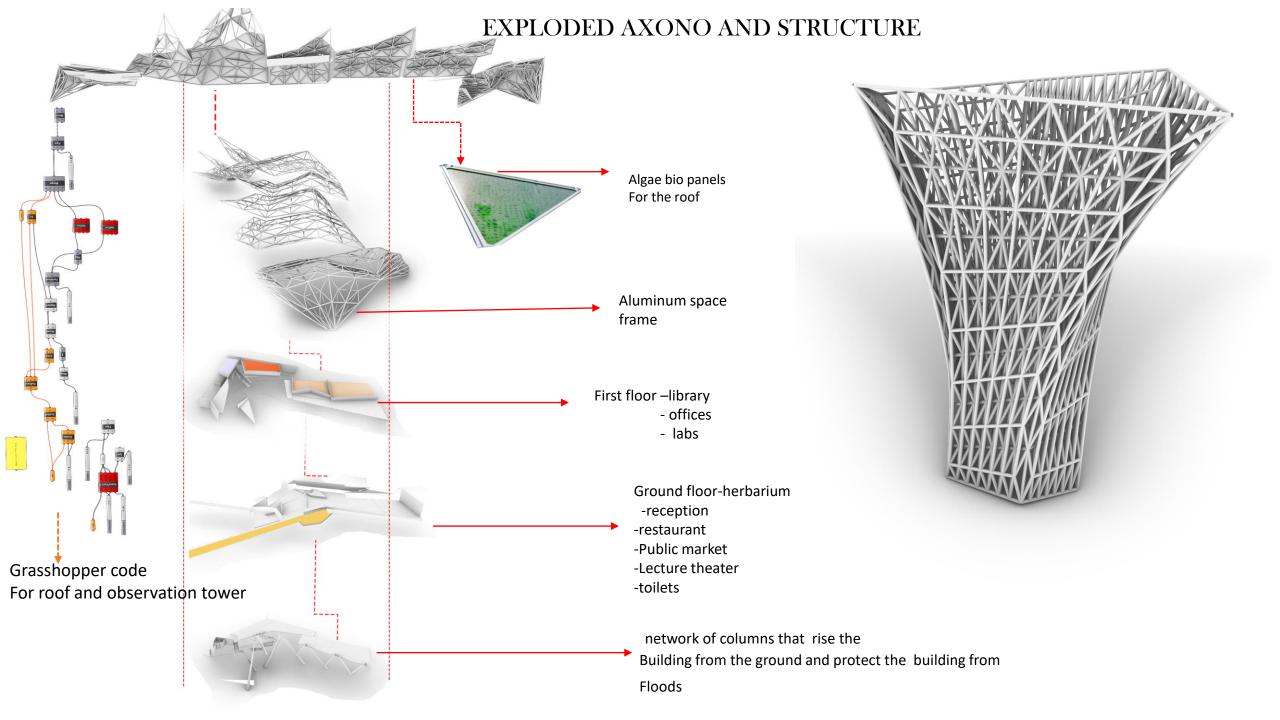
Observation tower

120

### SECTIONS







The rails on the bridge contain algae which Produces electricity for the building

Bridge connections

S - A Barting

### RENDERS

