

NUCLEUS

Healing as a Community | A medical clinic for the Malamulo Hospital Blantyre, Malawi

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College of Architecture and the Built Environment | Philadelphia University

In partial fulfillment of the requirements for the degree of

BACHELOR OF ARCHITECTURE

Design 9: Research and Design Faculty Chris Harnish and Kim Douglas

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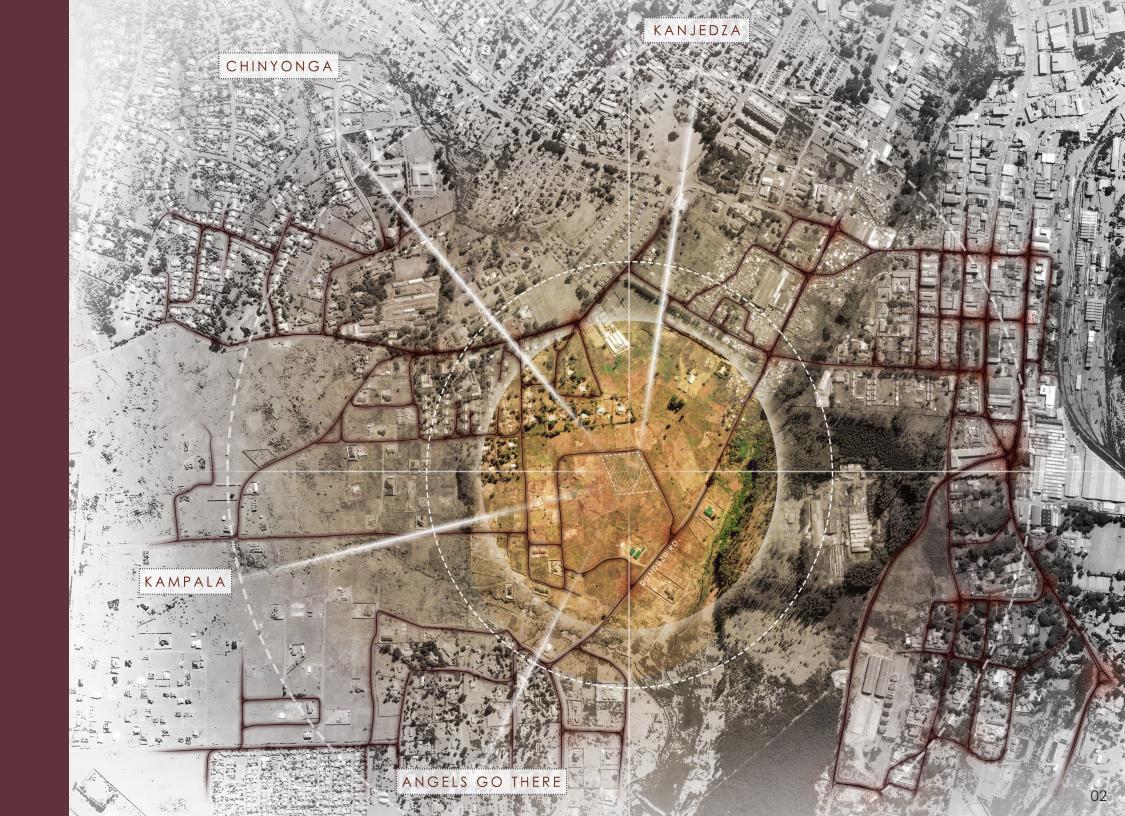
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district scale01

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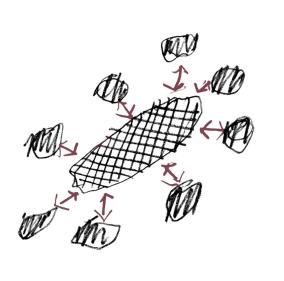
[centralization]

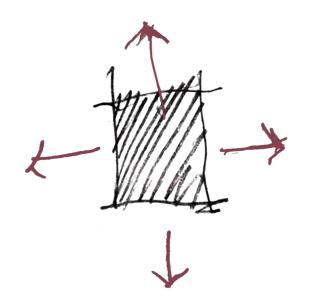
With the site being at the midpoint with relative adjacencies to the surrounding towns, communities, and the urban center, the project serves as a catalyst for its users that wi have access to a centralized medical clinic for holistic healing.



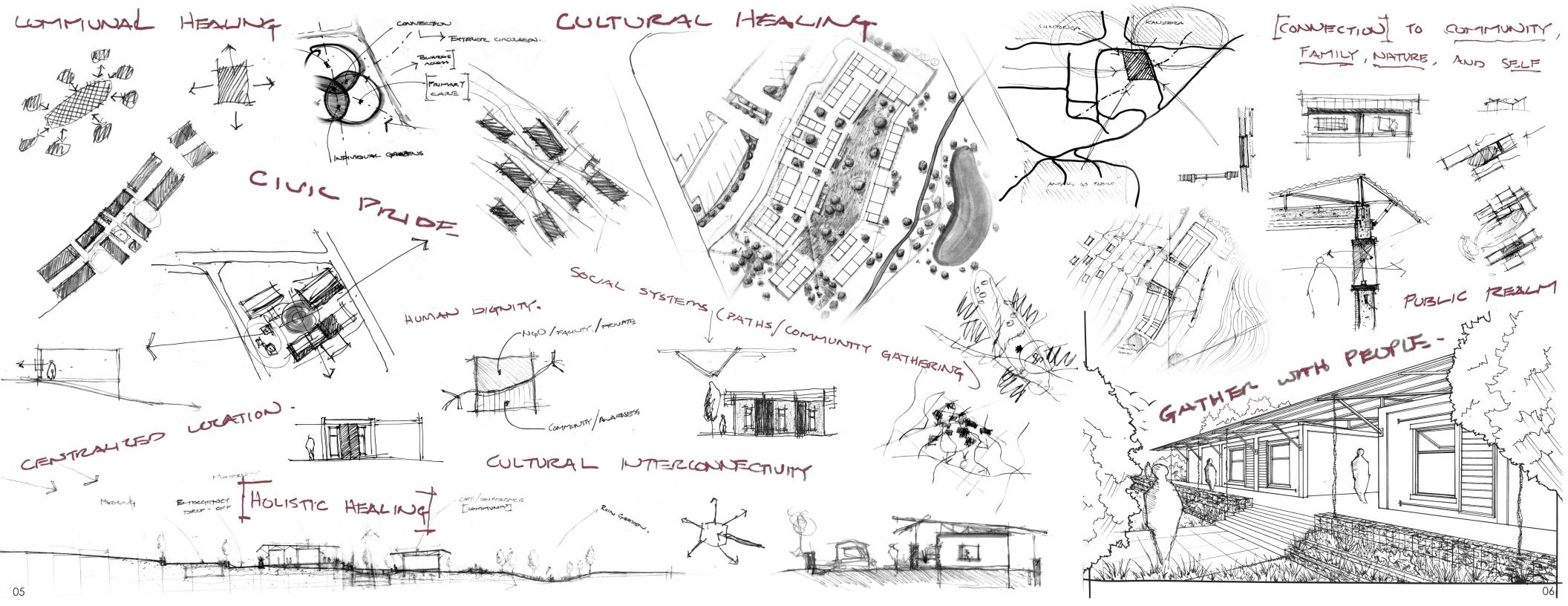
[healing as a community]

Healing in Malawi is defined as the connection ot community, tamily, nature, and selt that leverages social and cultural justice as well as to provide human dignity.





02

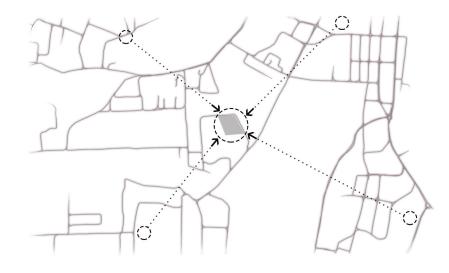


[the design]

A centralized public realm is derived from a concept of spiritual gathering spaces in which would relate to the culture, community, and the experience of healing, at the site scale.

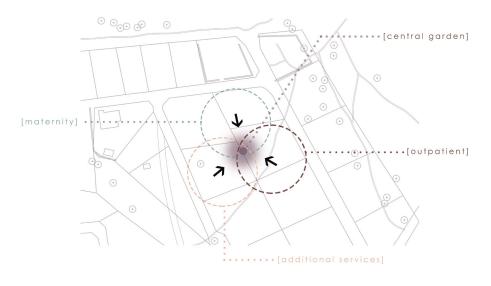
The idea of a communal gathering space is composed of healing gardens that serves as the core of the clinic. Primary and secondary circulation throughout the site becomes the overall driving force of the design and the amalgamation between building and landscape.

[CONCEPT]



[centralization]

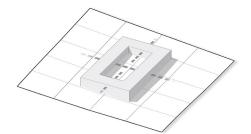
connection to the district scale as the site becomes the threshold to adjacent communities



[communal garden]

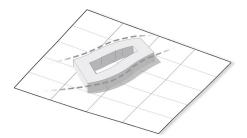
each of the program groups orient around a centralized garden that adresses the culture and the notion of communal healing in malawi

[FORM]



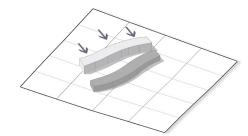
[program]

program orients around a communal courtyard that allows for optimal daylight as well as cross ventilation from the prevailing winds



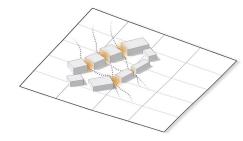
[site relation]

the medical complex follows the contours of the sloping site to allow for a more sustainable and easier construction approach



[treatment vs. service]

treatment wing is placed at a more elevated point of the site that becomes the primary component to a patients arrival sequence as a means of efficiency

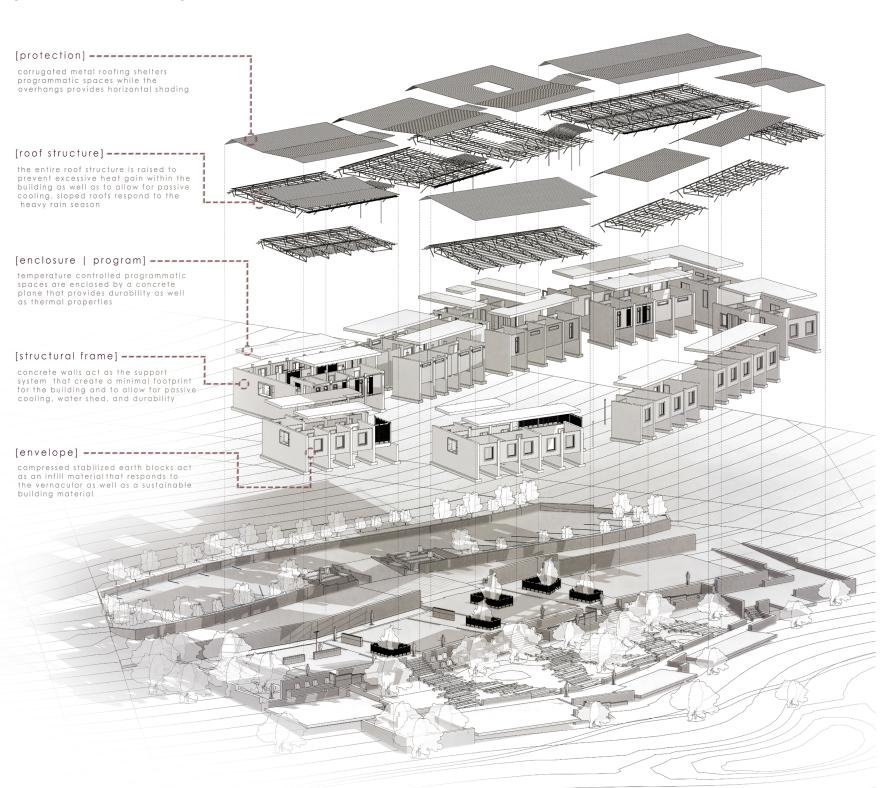


[division]

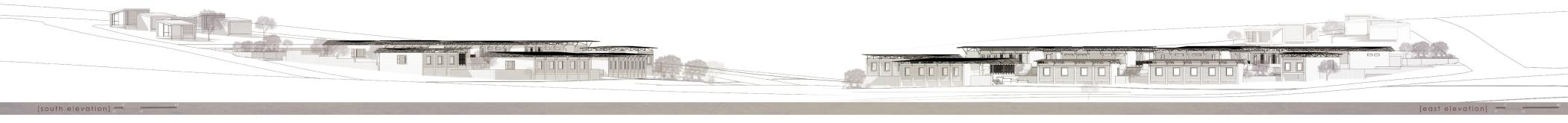
the program is divided to allow for more daylight and ventilation. the nodes in between become waiting areas and circulation as well as to adress stormwater run-off

07

[EXPLODED AXON]



[ELEVATIONS]

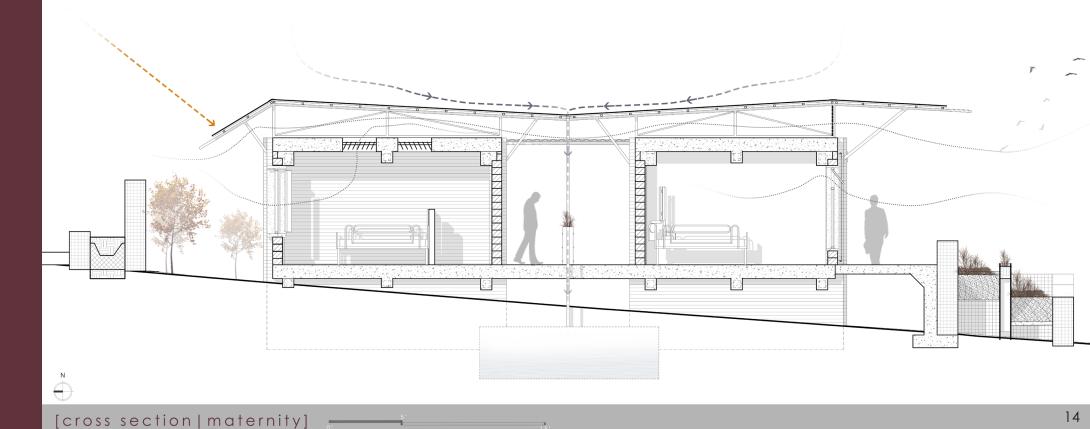


[SECTIONS]

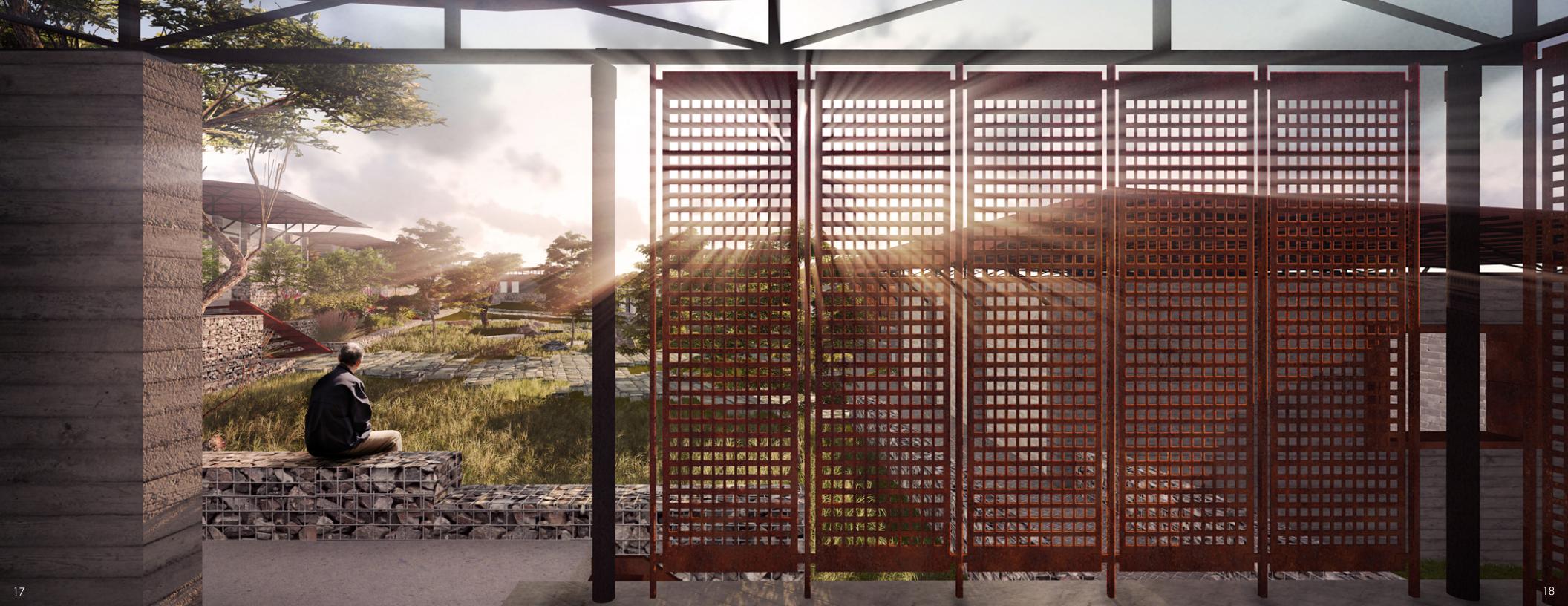


[detail]











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