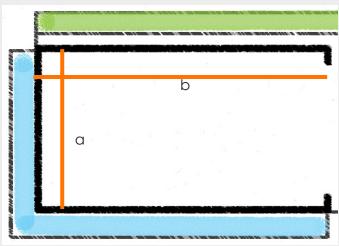




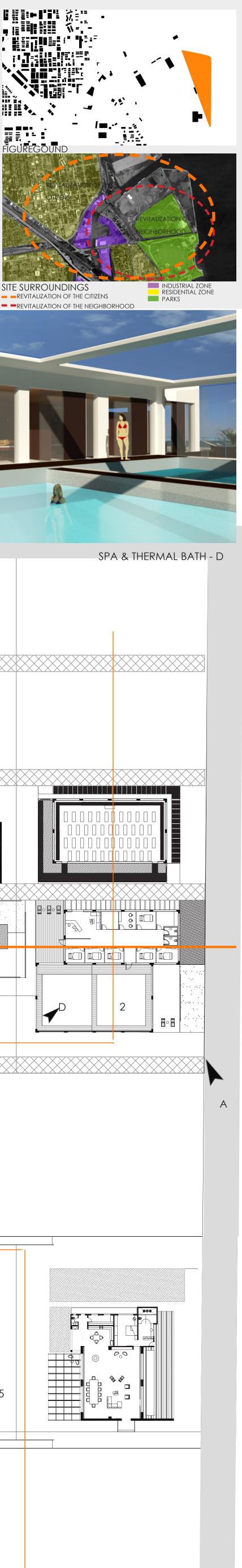


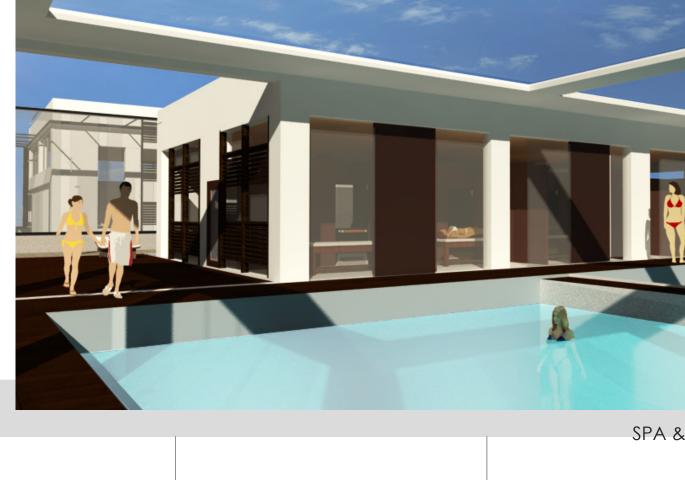
AERIAL VIEW - A





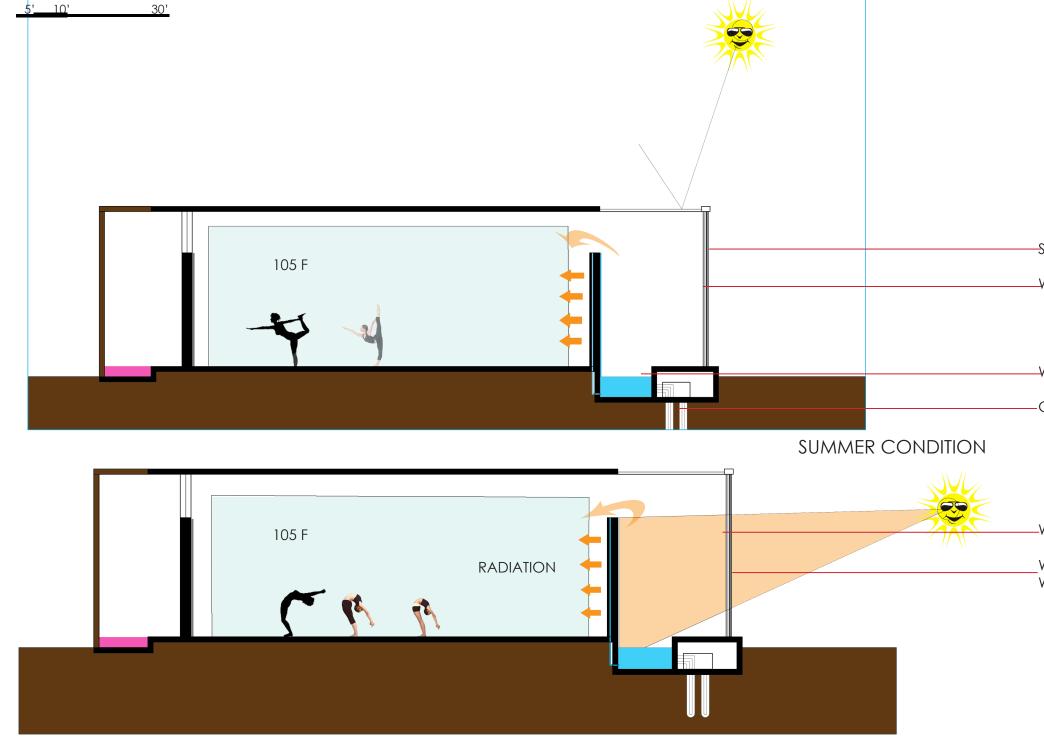
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RESIDENTIAL UNIT A _____ L.... purfueg -

SECTION BB 5' 10'



ENVIRONMENTAL STRATEGIES:

1.HEATING:

Desired temperature for Bikram yoga: 105F Solar heating is used inorder to heat the water channel outside the yoga space. The interior space would be then heated through convection and radiation with the heated water channel.

In addition to solar heating, ground heating would be used to achieve desired temperatures, especially in winter.

Use of sliding glass walls with louvered sliding doors make it possible to open up the space completely for cooling in case of excessive heating in summer.

2.USE OF LOCAL MATERIALS:

Local stone and gravel for outdoor landscaping

Recycled wood for the interior cladding and deck of the spa

Use of recycled steel

3. COST and ENERGY EFFICIENCY Local materials and local labor

Single storey structures

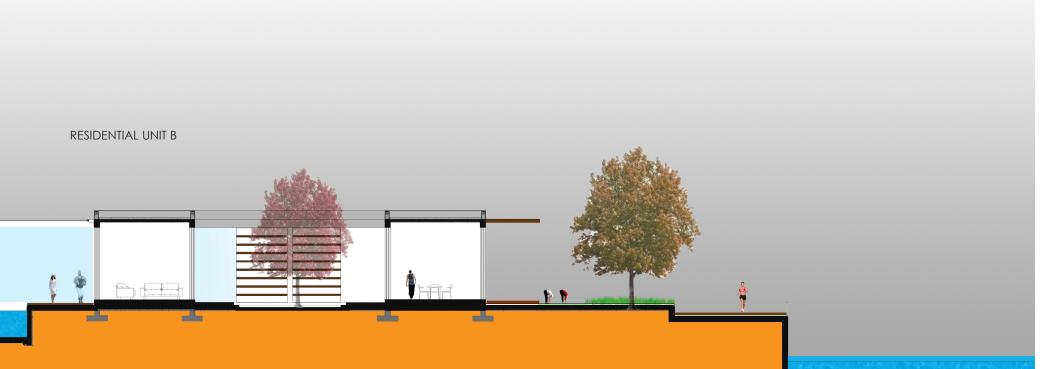
Well ventilated and lit spaces ensure low electrical consumption





SECTION CC <u>5' 10' 30'</u>







EVOLUTION . . . A REJUVENATION AND WELLNESS CENTER, CHICAGO