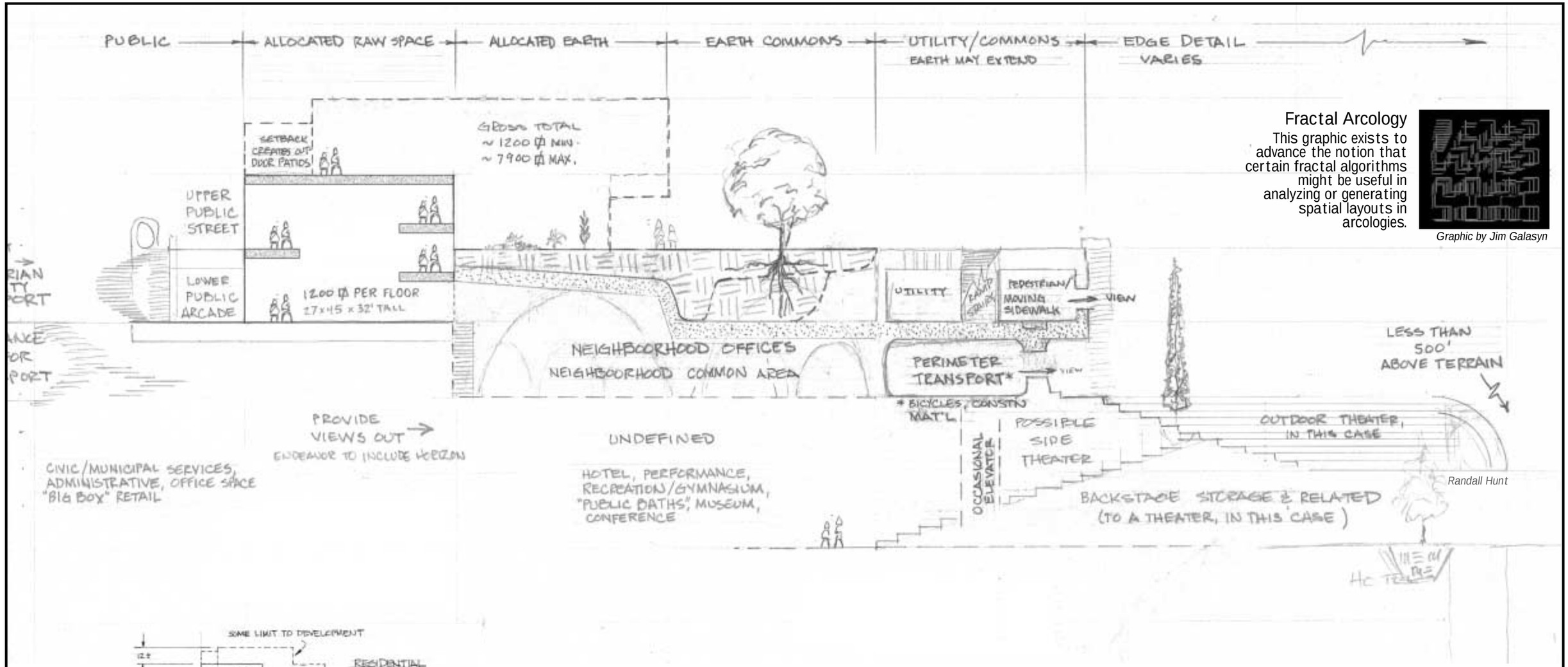
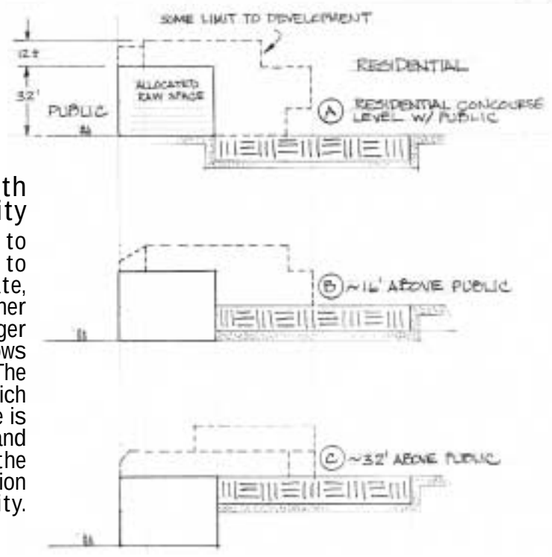


Fractal Arcology

This graphic exists to advance the notion that certain fractal algorithms might be useful in analyzing or generating spatial layouts in arcologies.

Graphic by Jim Galasyn

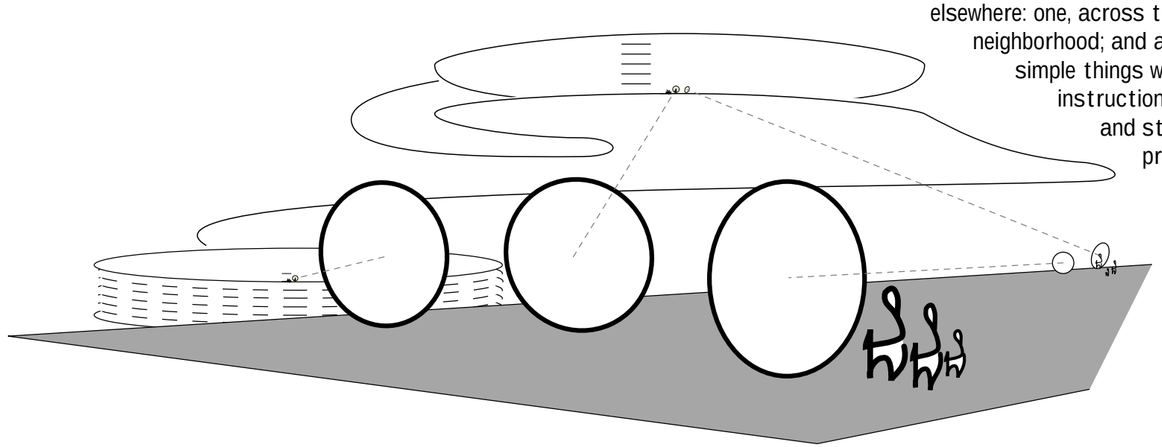


Growth Capacity

People add on to their houses to accommodate, among other things, larger families. So grows the city. The degree to which private space is allowed to expand will affect the gross population range of the city.

Example of Passive Design: Voice Amplifiers

This concept sketch shows three parabolic reflectors in the foreground, each pointed at a similar unit elsewhere: one, across the neighborhood; another, up toward an adjacent neighborhood; and a third, down toward another. A network of these simple things would be a marvelous entertainment and instructional aid for children, teaching the physics of sound and stimulating the young imagination. As a method of practical communications, their usefulness would have to be greatly discounted.



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