SACRED GEOMETRY AND ARCHITECTURE

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MICROCOSM AND FRACTAL SCIENCE

3.5- The unit of measurement of the Universe are the Units of Planck

Our perception of space / time has led us to theorize that everything is part of the unified point in the past, the Big Bang. Since information cannot be destroyed, this demands that the information that is evolving be stored in a space / time or space / memory structure. This brings us to the holographic principle where the information is stored in the horizon event (the surface) of each black hole.

If we try to divide space / time, we find that it can be divided into infinitely smaller pieces. The Planck area can be described as a "bit" of information in the space / time structure. However, in the real world of 3d we visualize it as a Planck Spherical Unit to solve the gravitational equations on both the quantum and cosmological scales. The Planck length has a value of 1.61619997 x 10 - 35 meters. Note

that it is a value very close to the golden ratio. And this value will help us calculate the size and proportions that an architectural design should have to match the constants of the universe.

If space / time can be infinitely divided, then each division gives us more information, and we know that information is energy. This means that if you divide the space, the energy increases. It quickly reaches a point where there is so much energy in such a small area of space / time that area obeys the Schwarzschild condition of a black hole.