

THE TESSERACTION:

THE HYPERCUBE
AS A FOURTH-DIMENSIONAL
INHABITANT OF SPATIALITY
CONSIDERED AS AN OCTAVE:
THE SYMBOL OF
METHODOLOGICAL REVELATION

BY: PAUL LAFFOLEY

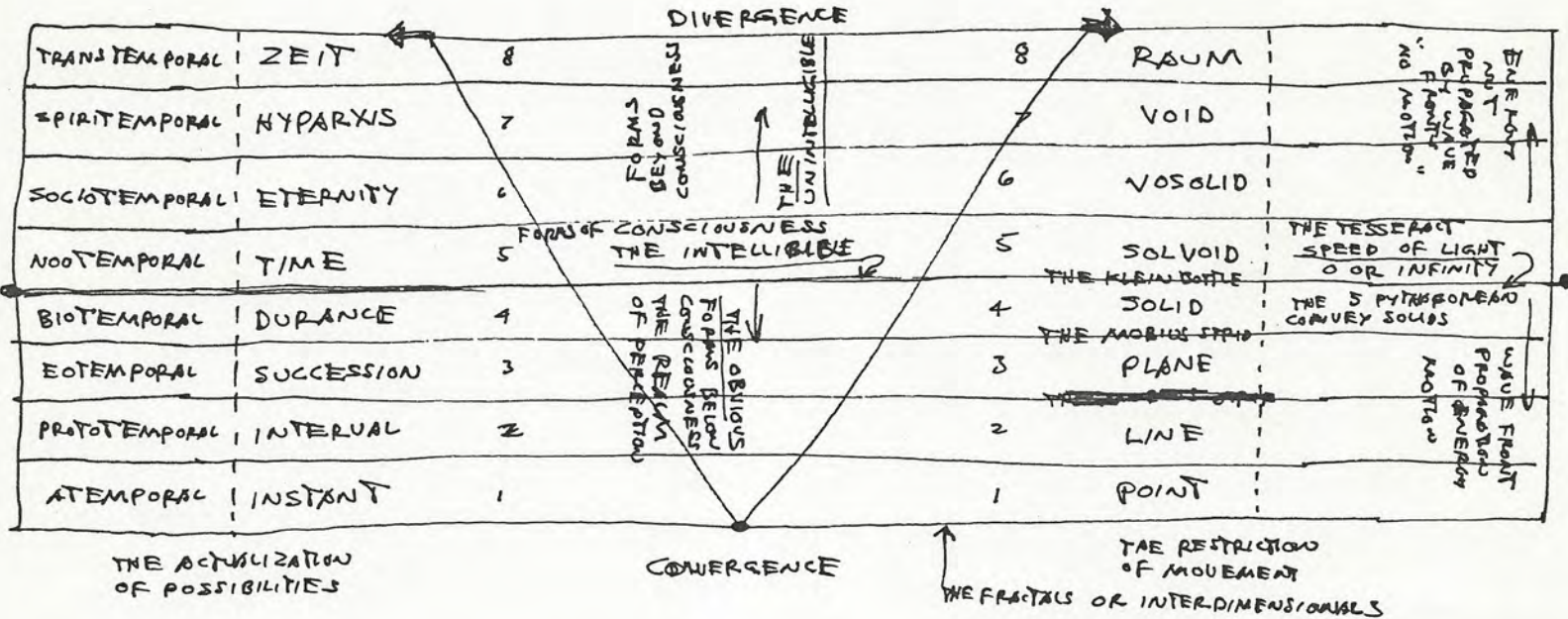
THE BOSTON VISIONARY CELL
36 BROMFIELD STREET ROOM 200
BOSTON MASS. 02108

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HOMAGE TO CLAUDE BRACDON AND DERRALD LANGHAM

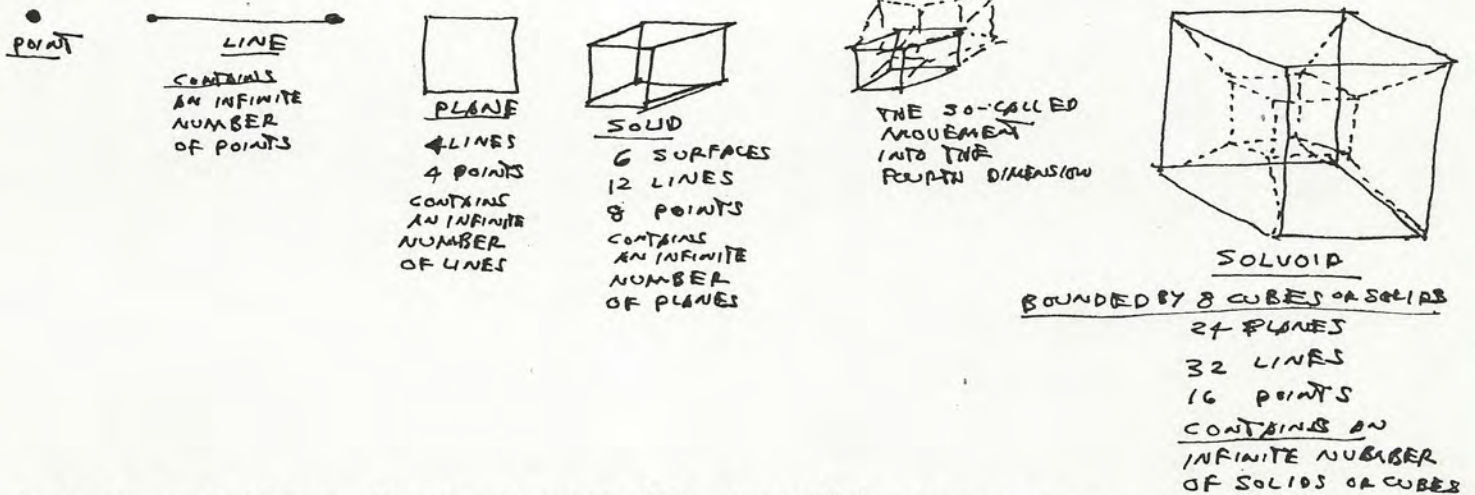
THE GENERATION OF THE TESSERACT AS REPRESENTED WITHIN THE PERCEPTUAL REALM OF THE PHYSICAL SENSES:

A) THE OCTAVES OF TEMPORALITY AND SPATIALITY:



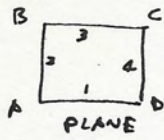
B) THE TESSERACT OR HYPERCUBE IS AN INHABITANT OF THE FIFTH REALM OF SPATIALITY OR THE FIFTH DIMENSION. IN ITS FULL FORM IT IS A FORM THAT GOES BEYOND CONSCIOUSNESS AS WE DEFINE CONSCIOUSNESS BY EXPERIENCE OF THE SENSES. ITS INTUITION, THEREFORE IS AN ASPECT OF METHODOLOGICAL REVELATION.

IT IS GENERATED AS FOLLOWS:

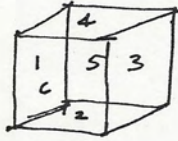


THE TESSERACT CONTAINS AN INFINITE NUMBER OF SOLIDS OR CUBES, MEANING IT CONTAINS AN INFINITE NUMBER OF FRAMES OF REFERENCE OF A 3-DIMENSIONAL NATURE BUT IT IS BOUNDED BY 8 CUBES OR AN OCTAVE

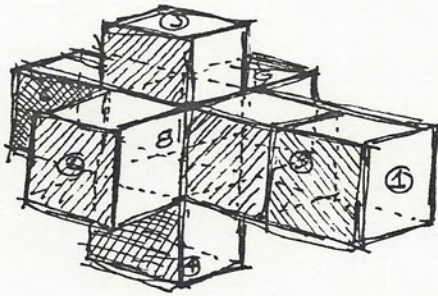
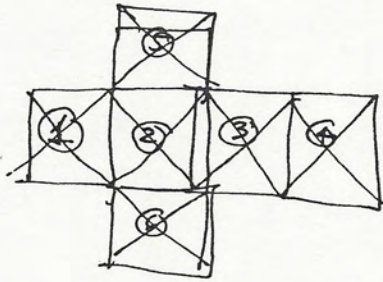
①



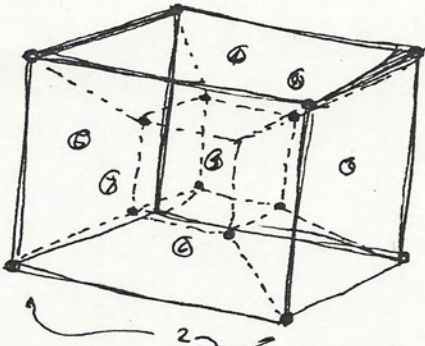
THE PLANE GENERATED



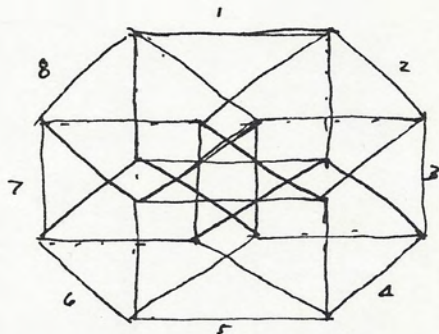
THE SOLID GENERATED



THE SOLVOID GENERATED



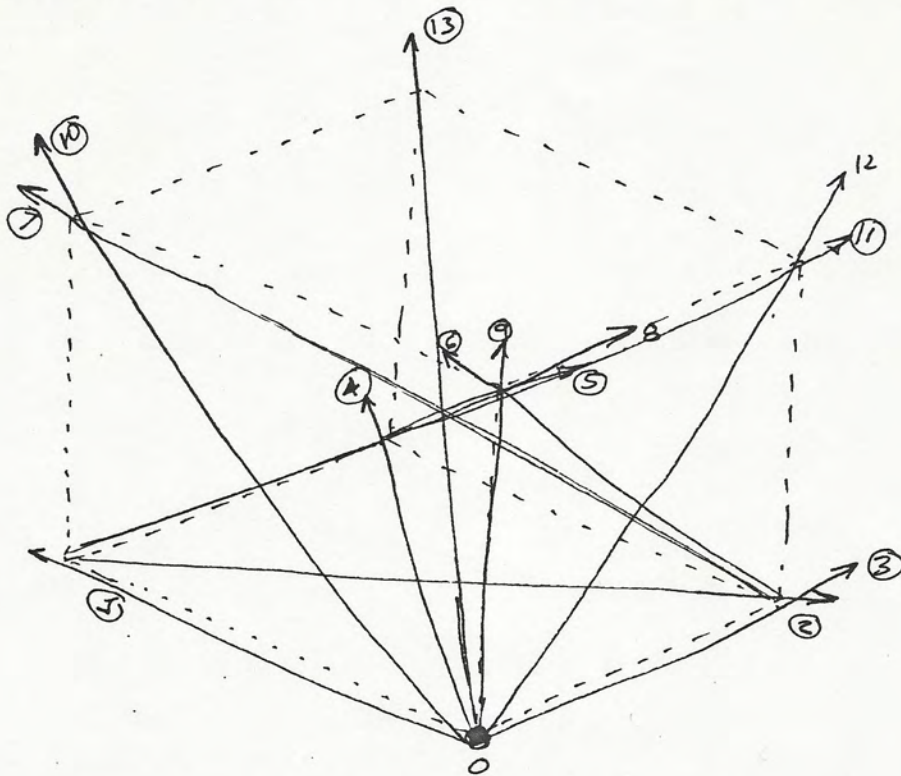
PROJECTION ①



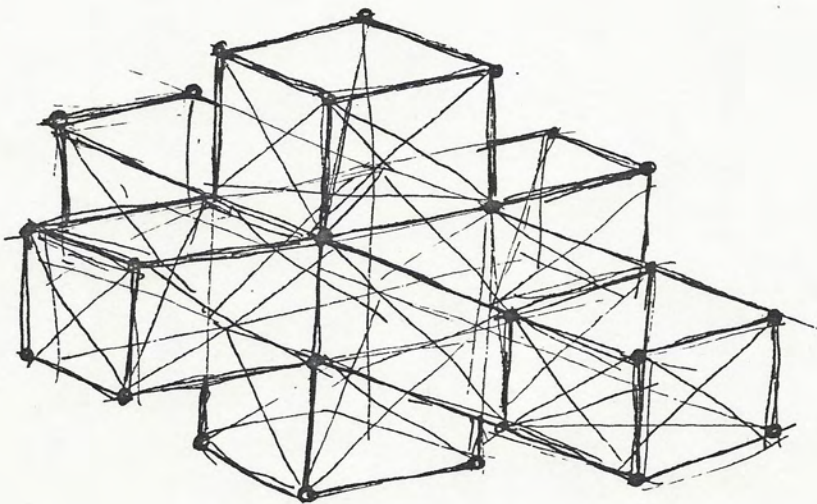
PROJECTION ②

- ① AN OCTAGON FORMAT
- ② THE INTERSECTING EQUILATERAL TRIANGLES IN THE CENTER

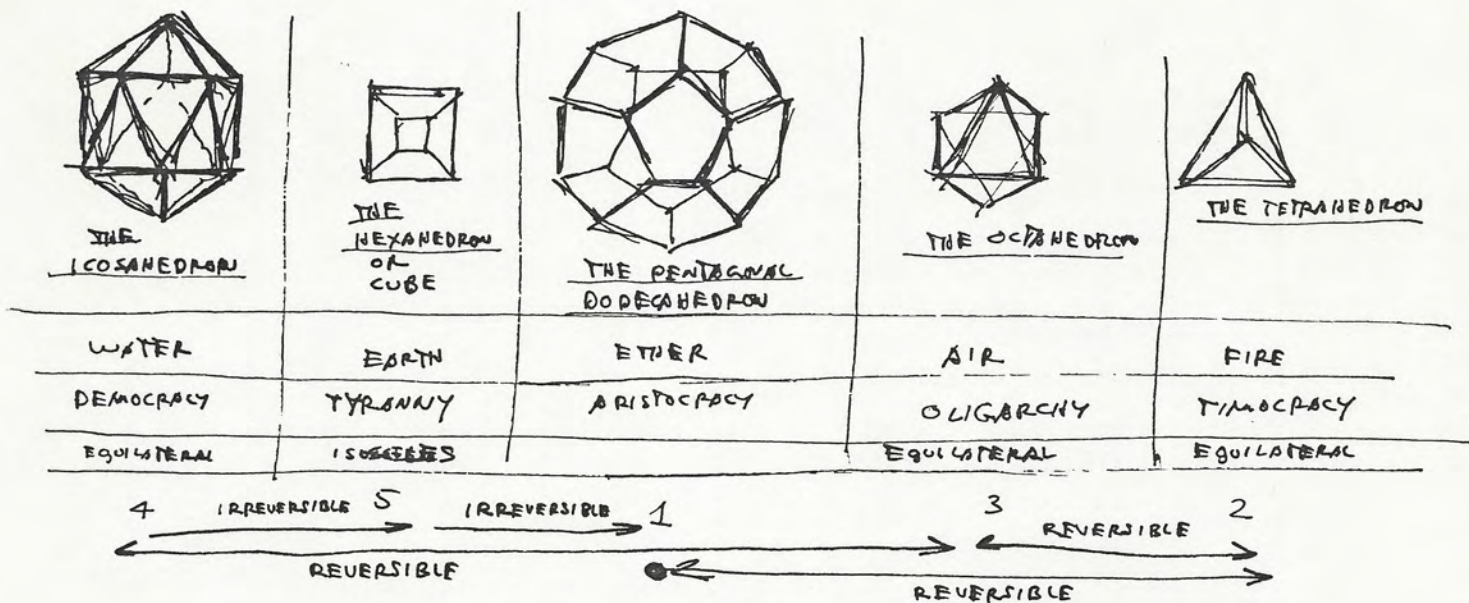
① WITHIN THE INFINITE NUMBER OF CUBES OR SOLIDS THAT COMPOSES THE TESSERACT IT IS POSSIBLE TO NEST THE 13 VECTORIAL DIMENSIONS ISOLATED BY THE GENESA SYSTEM OF DERRAL LANGHAM. WITHIN A SINGLE CUBE IT WOULD BE



② GENESA VECTORIAL CUBES WITHIN THE BOUNDARY CUBES OF THE TESSERACT:

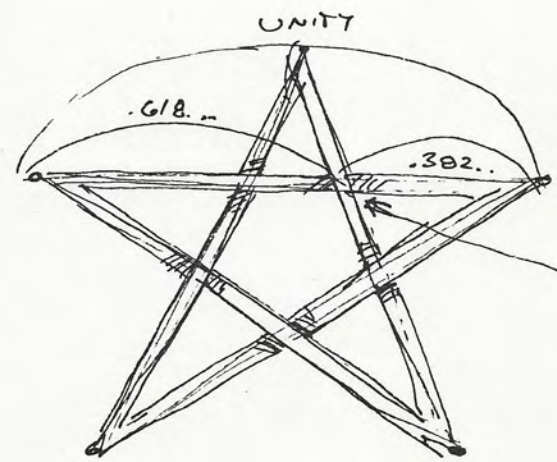


⑦ THE TRADITIONAL PYTHAGOREAN CONVEX SOLIDS:



THE SOLIDS CAN BE NESTED BY $\phi = 1.618...$
 WHEN THIS HAPPENS THE PYTHAGOREAN SOLIDS ATTEMPTING TO ENTER THE FOURTH DIMENSION OF SPATIABILITY. THESE FORMS ARE PERCEPTABLE WITH THE PHYSICAL SENSES AND THEREFORE CANNOT SYMBOLIZE METHODOLOGICAL REVELATION

⑧ THE IMPORTANT PART OF THE PYTHAGOREAN SOLIDS IN THE RELATION TO ϕ . BETTER SYMBOLIZED BY THE PENTACLE:



THE CROSSING OF THE LINES LIMITS THE UNLIMITED AND THEREFORE CREATES A PORTAL TO THE FOURTH DIMENSION OR THE REALM OF META-ENERGY