

VIENNE
GIF S/Y.
12 JAN. 1995

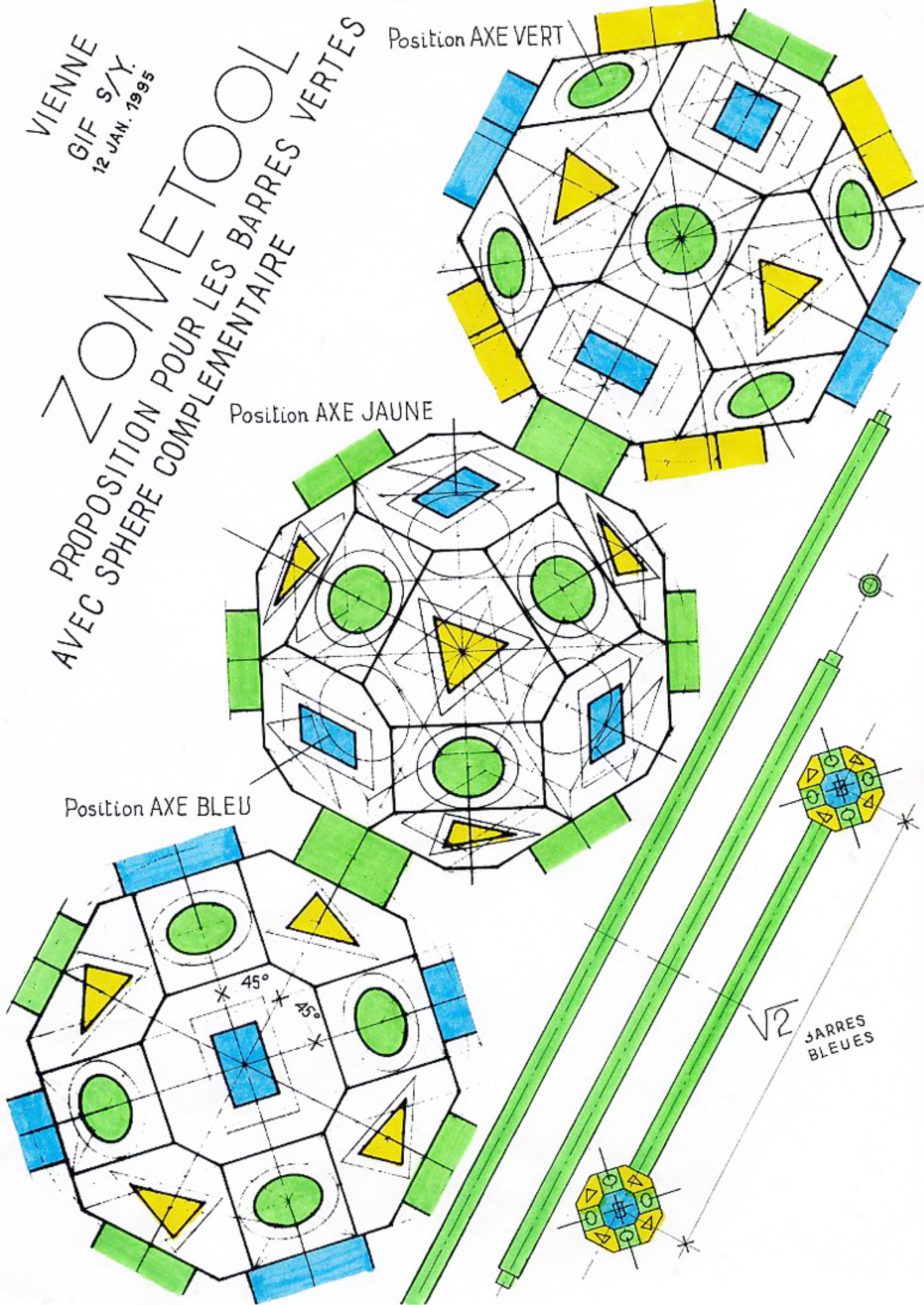
ZOMETOOL

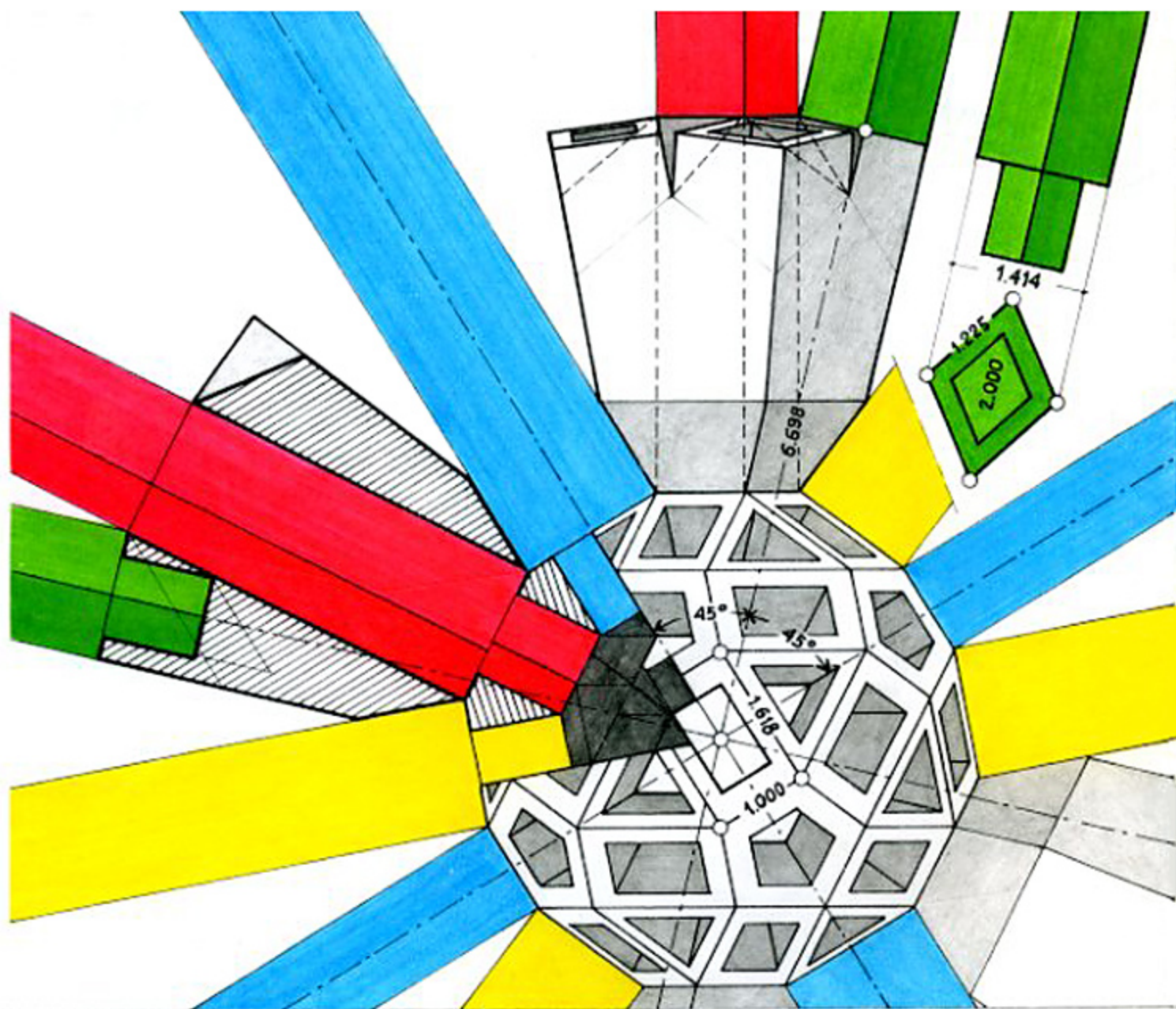
PROPOSITION POUR LES BARRES VERTES
AVEC SPHERE COMPLEMENTAIRE

Position AXE VERT

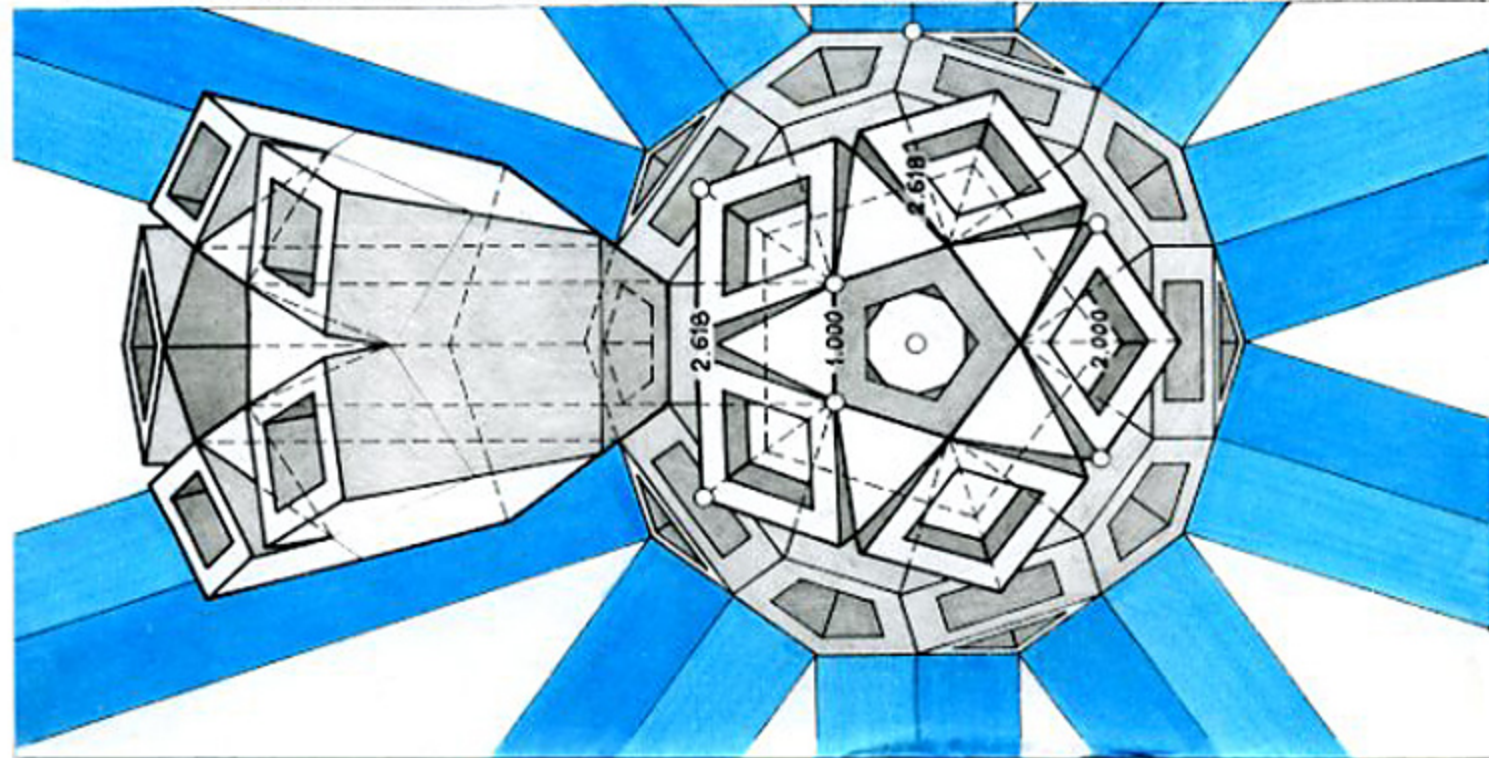
Position AXE JAUNE

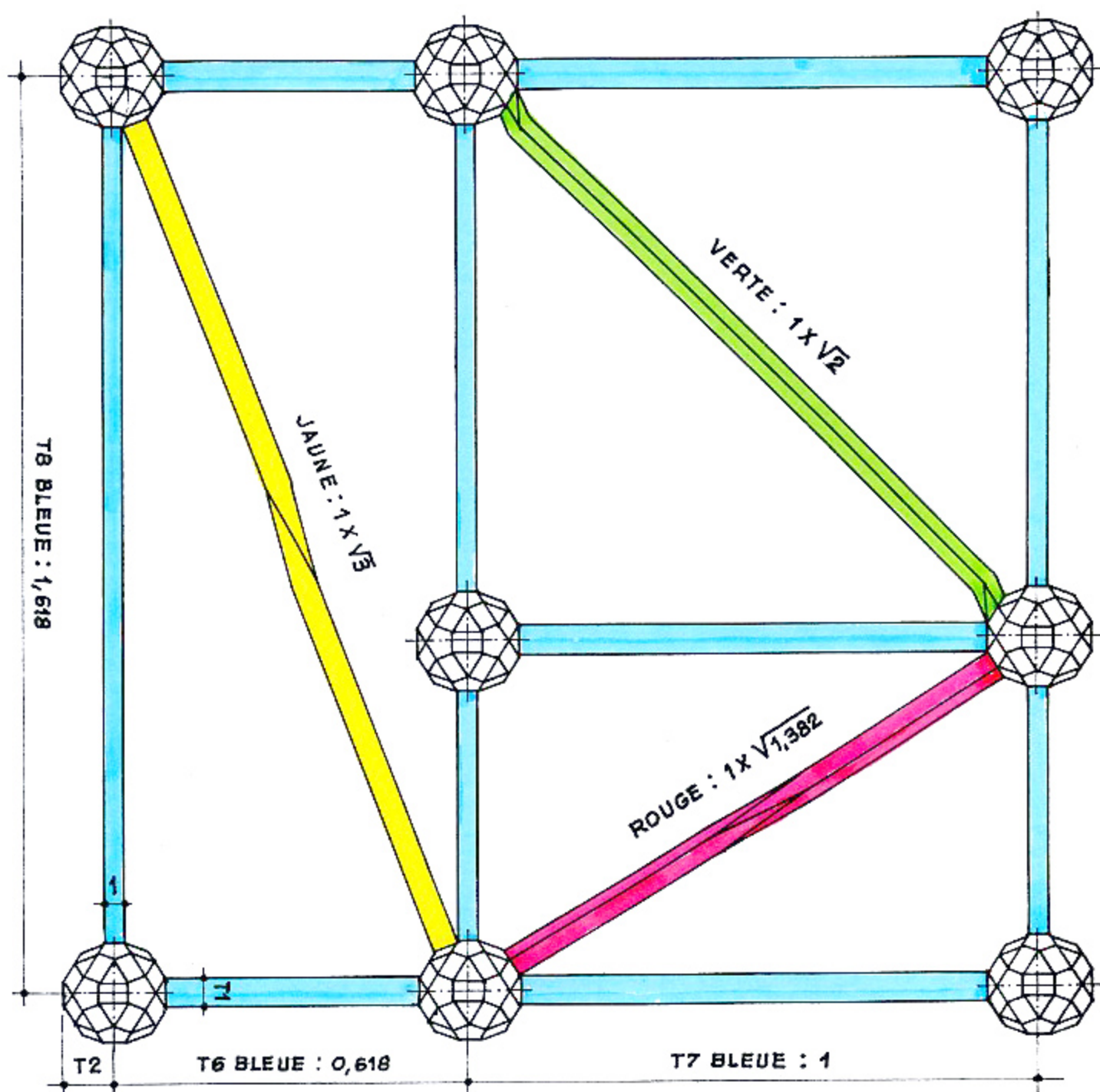
Position AXE BLEU





ZOMETOOL - PROPOSITION POUR LES 60 DIRECTIONS VERTES - VIENNE - 20 AVRIL 1997





ZOMETOOL

PROPOSITIONS POUR LES BARRES VERTES
LONGUEURS DES BARRES

V I E N N E
20.05.97

ZOMETOOL

PROPOSITIONS POUR LES BARRES VERTES LONGUEURS DES BARRES

SOLUTION DU 3
20.05.97

BLEUES = 1

ECHELLE 1/1 : 1U = 3,38mm

1 = 1,000 U

T1 = 1,618 ... U

RAYON DES SPHERES (AXES BLEUS)

T2 = 2,618 ... U

T3 = 4,236 ... U

T4 = 6,854 ... U

T5 = 11,090 ... U

T6 = 17,944 ... U

T7 = 29,034 ... U

T8 = 46,978 ... U

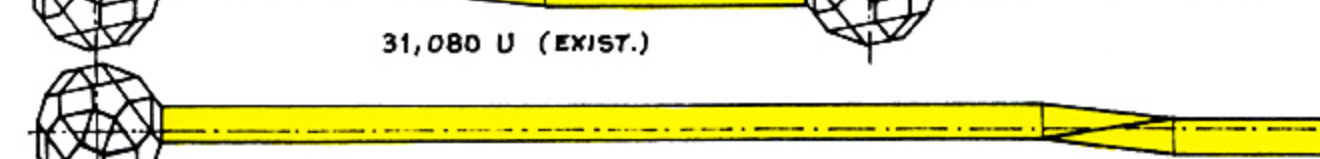
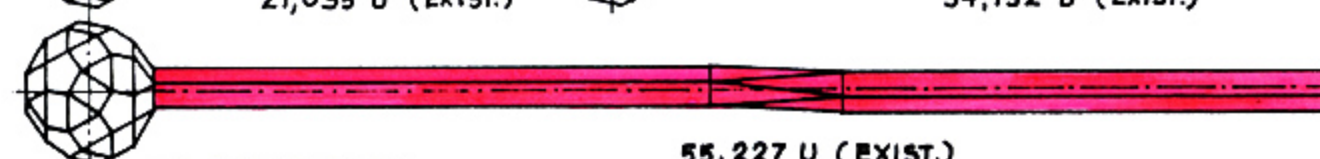
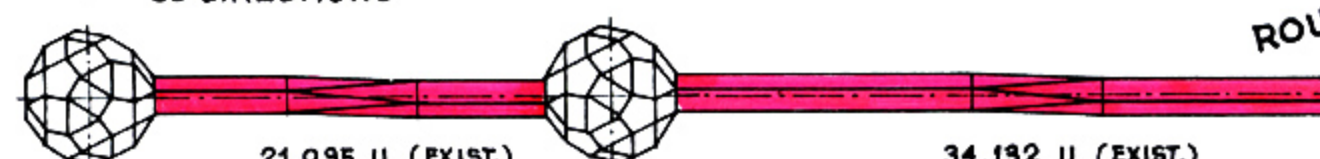
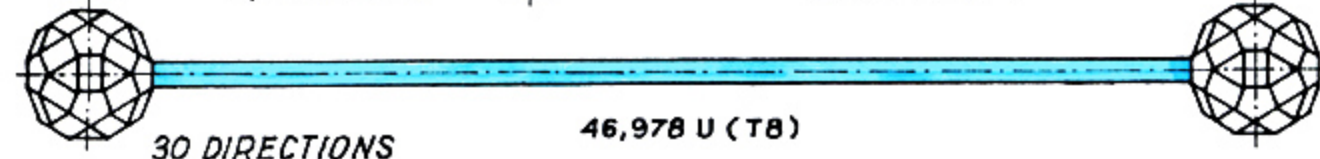
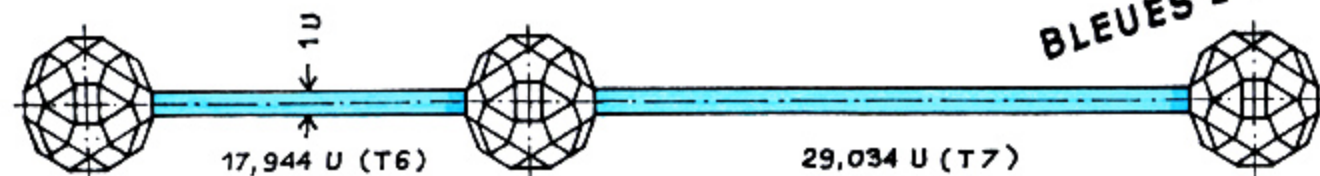
ROUGES = $1 \times \sqrt{1,381966...}$

ENTRE AXES
DES SPHERES
(AXES BLEUS)

VERTES = $1 \times \sqrt{2}$

JAUNES = $1 \times \sqrt{3}$

VIENNE - 20 MAI 1997



BARRE VERTE DIRECTE COMPATIBLE ROUGE SYMETRIQUE

ROUGE

VERT

ROUGE SYM.

1.414

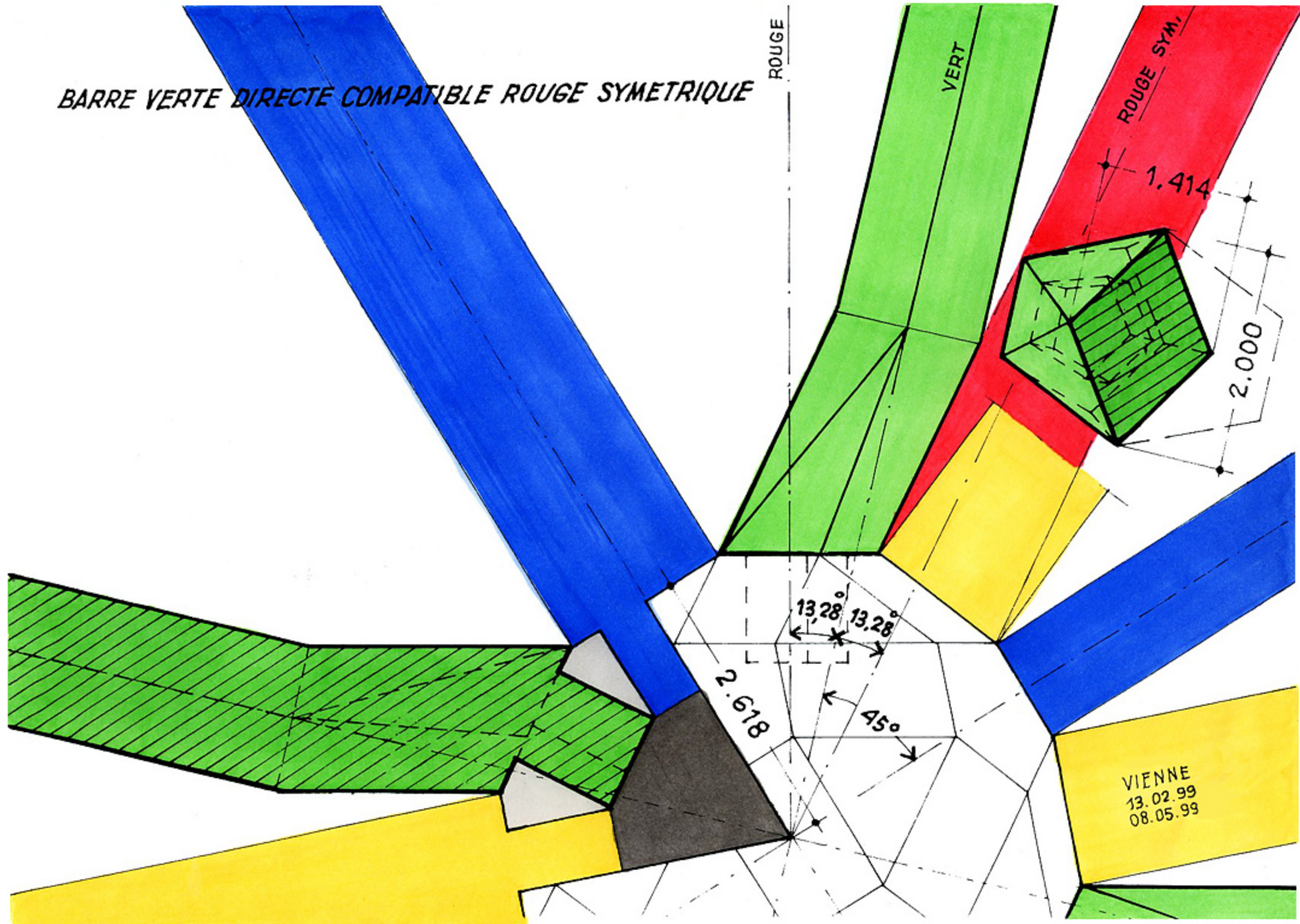
2.000

13,28° 13,28°

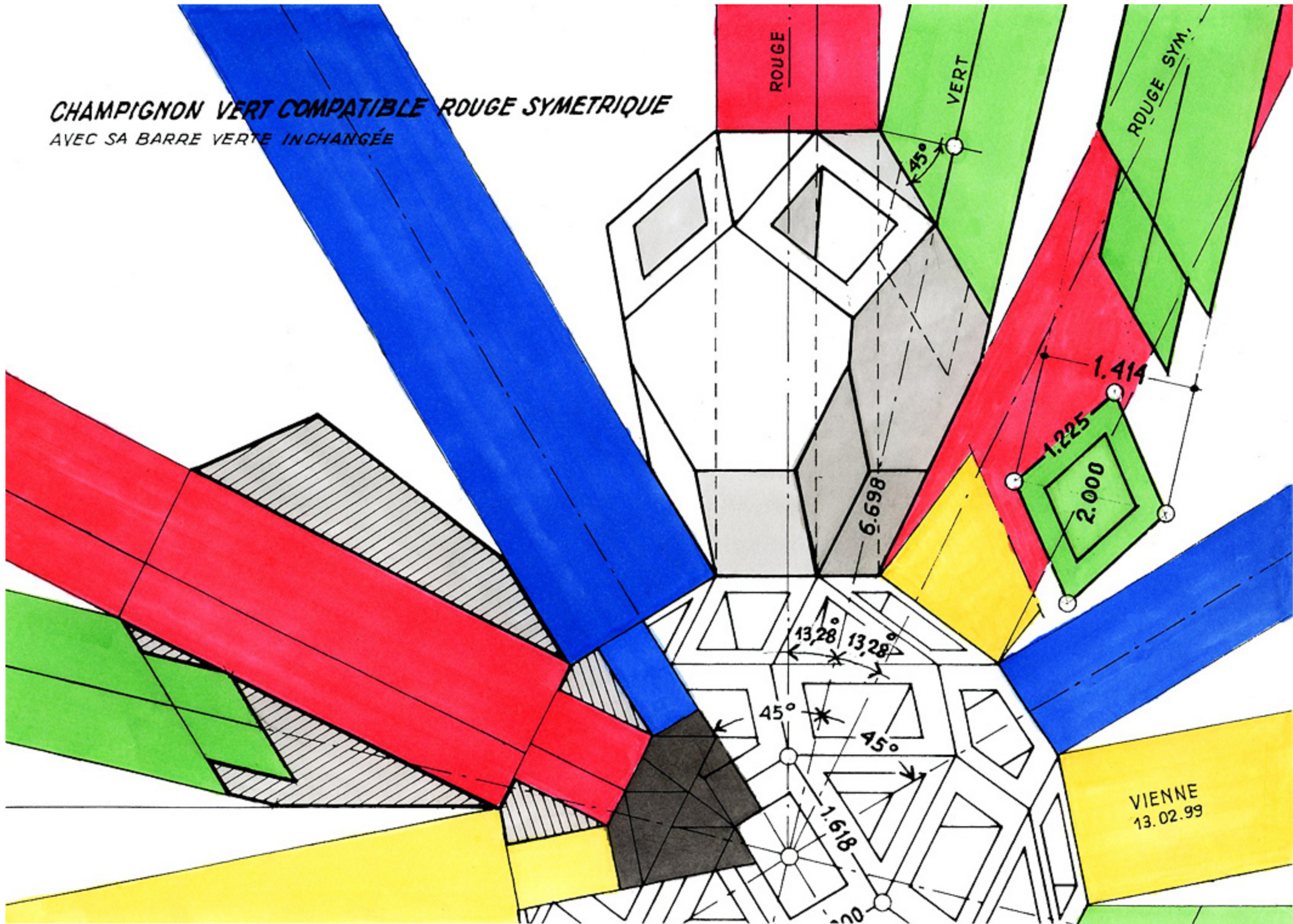
2.618

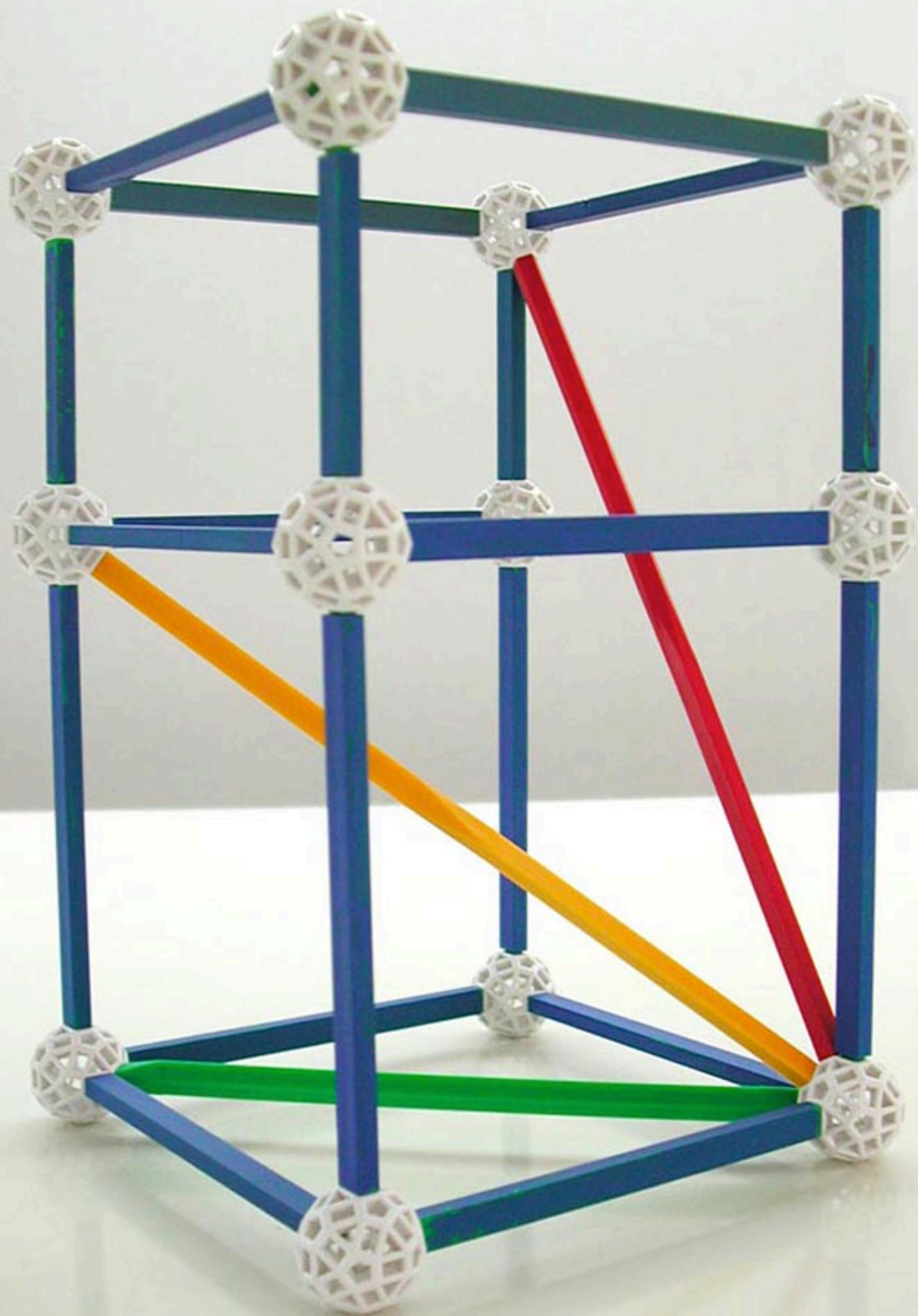
45°

VIENNE
13.02.99
08.05.99



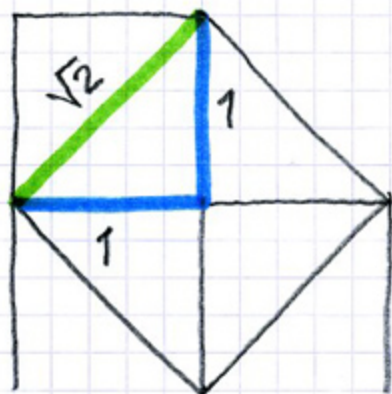
*CHAMPIGNON VERT COMPATIBLE ROUGE SYMETRIQUE
AVEC SA BARRE VERTE INCHANGÉE*





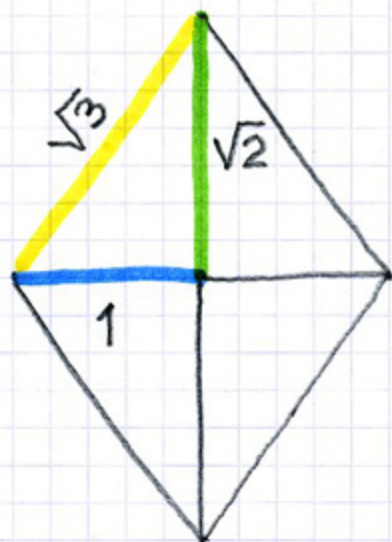
BASES $\phi - 1 \cdot \sqrt{2} \cdot \sqrt{3} \cdot \sqrt{3.618}$

LES "PLUS PETITS COMPOSANTS" DES FACES
DES 3 PRINCIPAUX POLYEDRES RHOMBIQUES

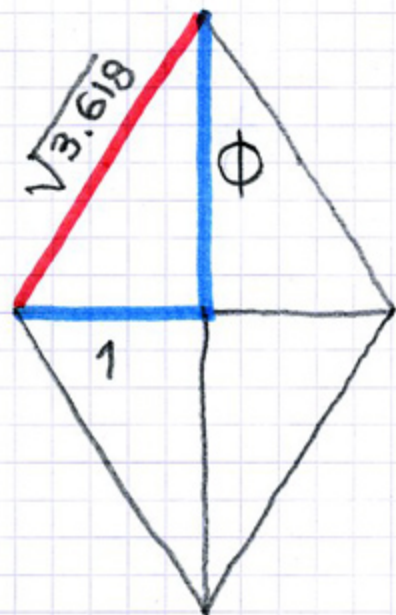


ALTERNANCE
VALEURS: 1 & $\sqrt{2}$

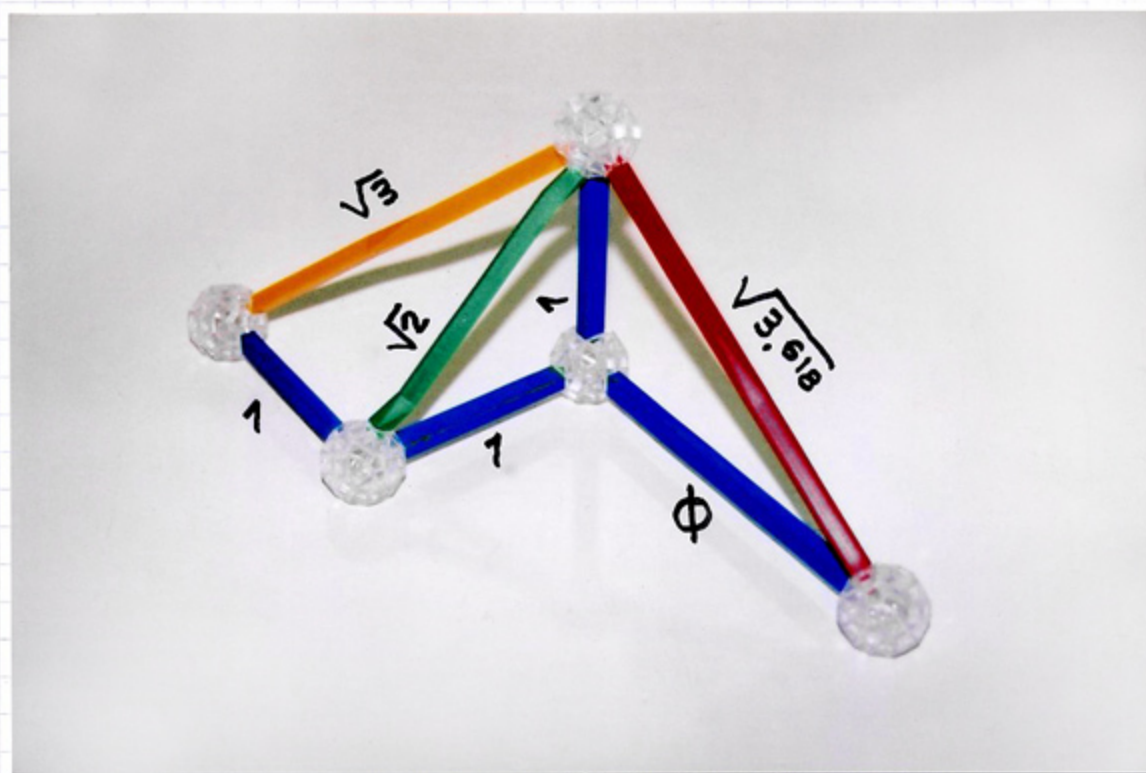
CUBE
1. 1. $\sqrt{2}$



DODECA, RH.
1. $\sqrt{2}$. $\sqrt{3}$



TRIACONTAEDRE
1. ϕ . $\sqrt{3.618}$



F.V. 21.10. 2006

SERIE DOUBLE

