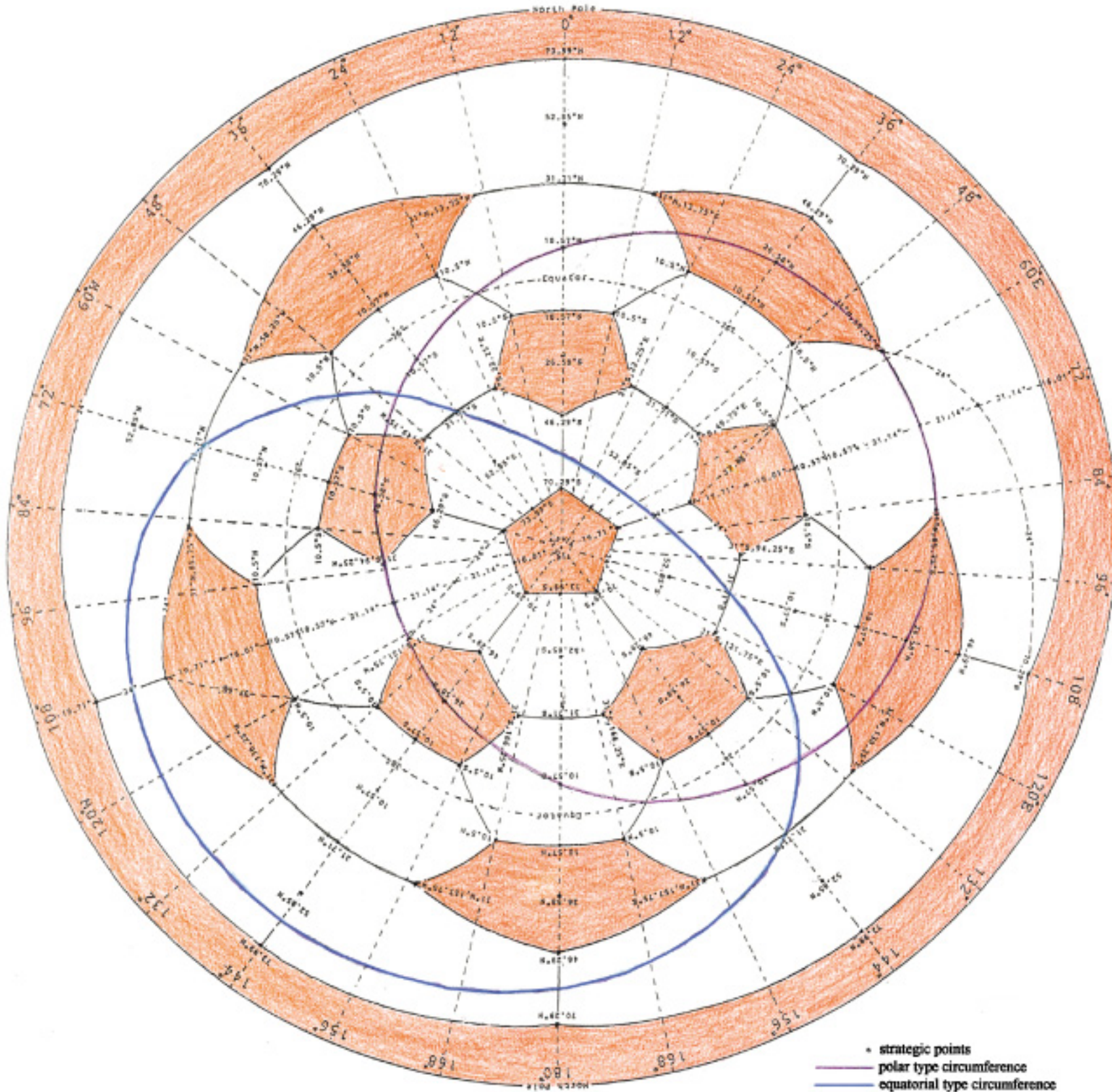


The map of the insphered hexpenhedron (mapped out football)



The map of the insphered hexpenhedron resembles looking at the football from above a pentagon situated at the south pole. Thus the outermost circle is the magnified point of the north pole, which is also the centre-point of the pentagon sited there. The map looks like an azimuthal equidistant projection of the design on the football from above a pentagon. All the 32 faces, 90 sides and 60 vertices of the insphered hexpenhedron are shown, as if they are projected onto a spherical surface. The strategic points of the map are the centre-points of the hexagons and pentagons, the midpoints of their arcs or sides that are bisected by the meridians, and their vertices. As the map is centred on the pentagon, the strategic points align well with longitudes that are 12° apart. I plotted out the map in a similar way I did for the earlier antipodes map – by locating the strategic points through their coordinates onto the circular geographical latitude-longitude graph. The final values of the coordinates as given in the map are the results of sphero-geometric calculations. Note how well the hexagon-pentagon design of the football aligns with the strategic points and how well the great circles align with them also – thus validating the perfect sphero-geometric symmetry of the entire design. It is actually a map of the projected spherical symmetry of the hexpenhedron in its insphered state. All the coordinates of the strategic points are given in degrees and decimals of a degree to maintain geometric equilibrium (eg. the component arc-angles of the polar circumference or the equatorial circumference add up to 360°)