(1) Find the equation of a plane through the point \((-1, 2, 1)\) and contains the line of intersection of the planes \(x + y - z = 2\) and \(2x - y + 3z = 1\).

(2) Identify and sketch the quadratic surface

\[ x^2 - 2x + 2y^2 - z^2 = 0. \]