

METHOD AND SYSTEM OF USING STANDARDIZED STRUCTURAL COMPONENTS

Abstract

A method and system disclosed herein provides generating an architectural diagram
5 describing an architectural layout of a building, wherein one or more walls of the building are
designated as standardized structural walls, automatically positioning each of the
standardized structural walls to a geometric grid, and mapping (or “placing”), using a
computer, one or more of a plurality of standardized structural components, including
standardized panels, standardized columns, and standardized trusses to coordinates of the
10 geometric grid.

FIG. 1