

IRREGULAR GRIDS Modifying Proportions To accommodate the specific dimensional requirements of spaces and functions, a grid can be made irregular in one or two directions, creating a hierarchical set of modules differentiated by size, scale, and proportion. As the structural bays vary in proportion, it is important to understand that the tributary load areas for both the spanning members and vertical supports will vary as well. In this case, the direction of spanning elements will vary along with the proportion of the structural bays.

- o An unequal grid spacing may result from a desired sectional profile or linear variations in program requirements