

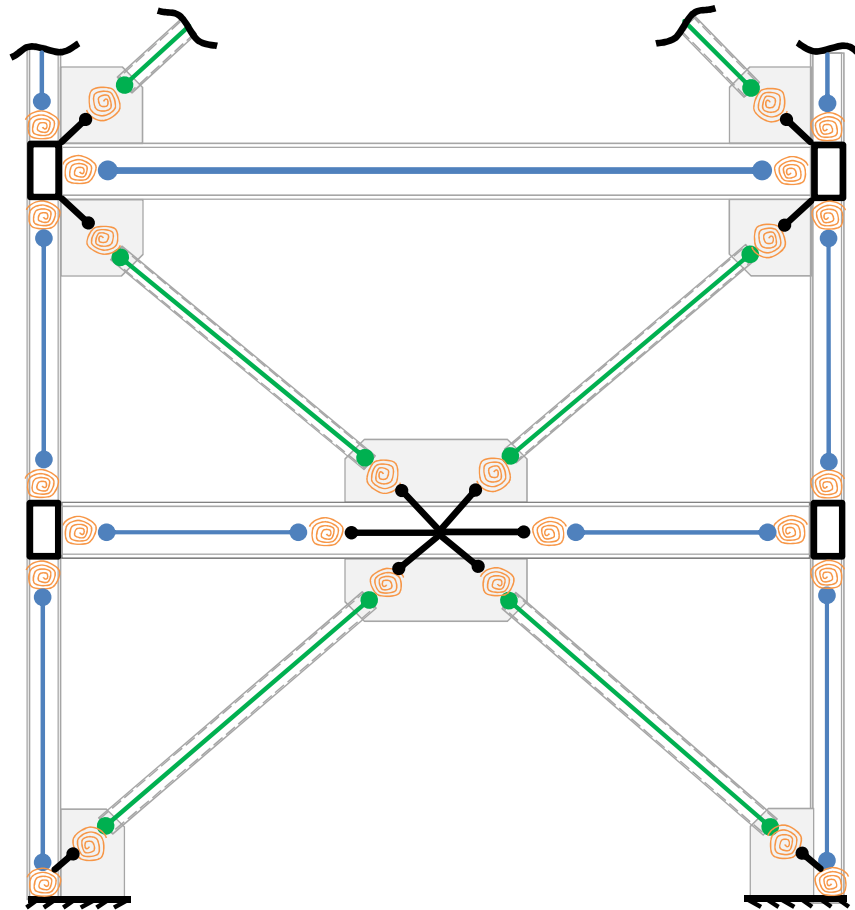


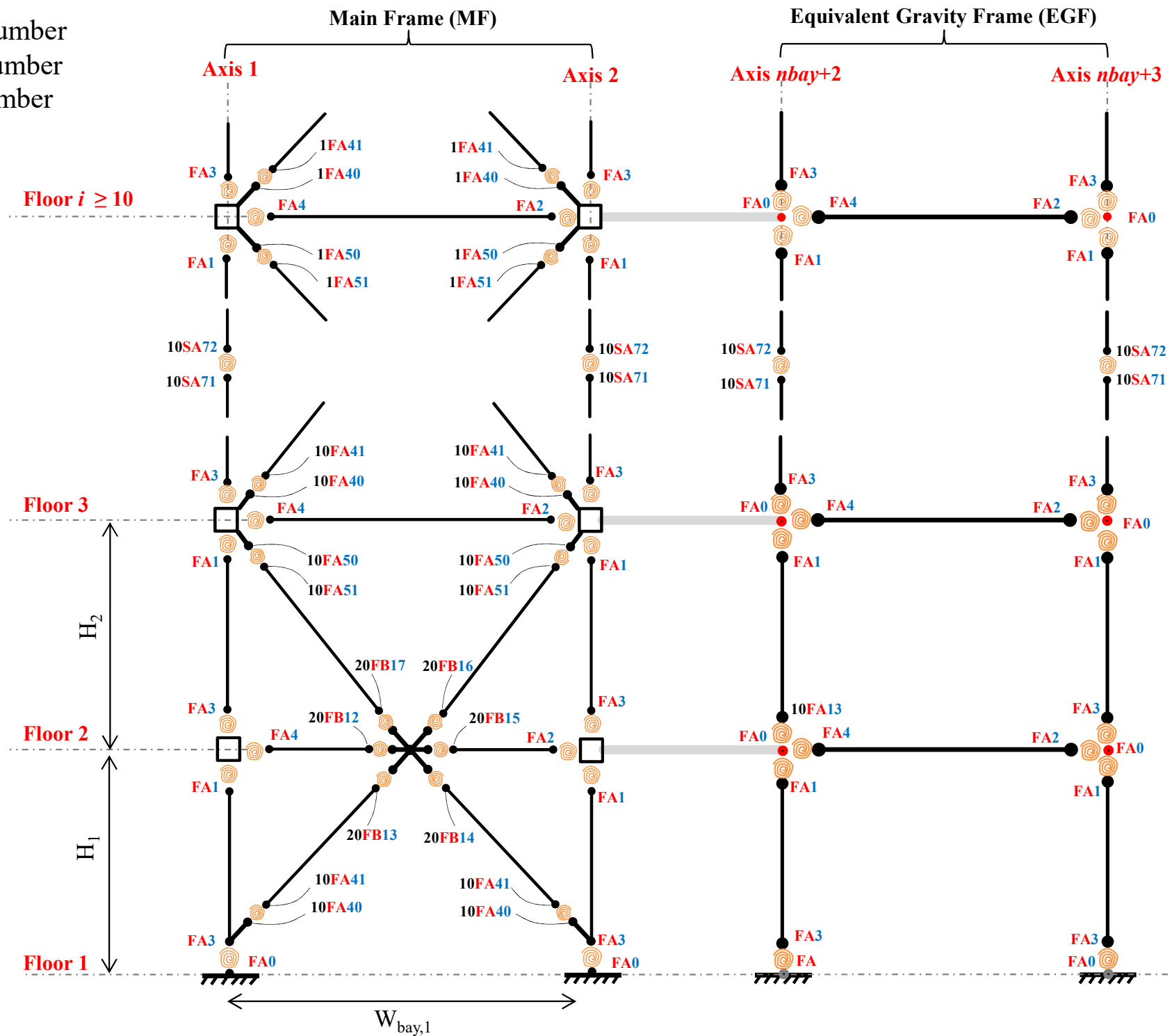
 Rotational spring
 Rigid element

 Disp-based fiber element
 Fiber-based elastic beam-column



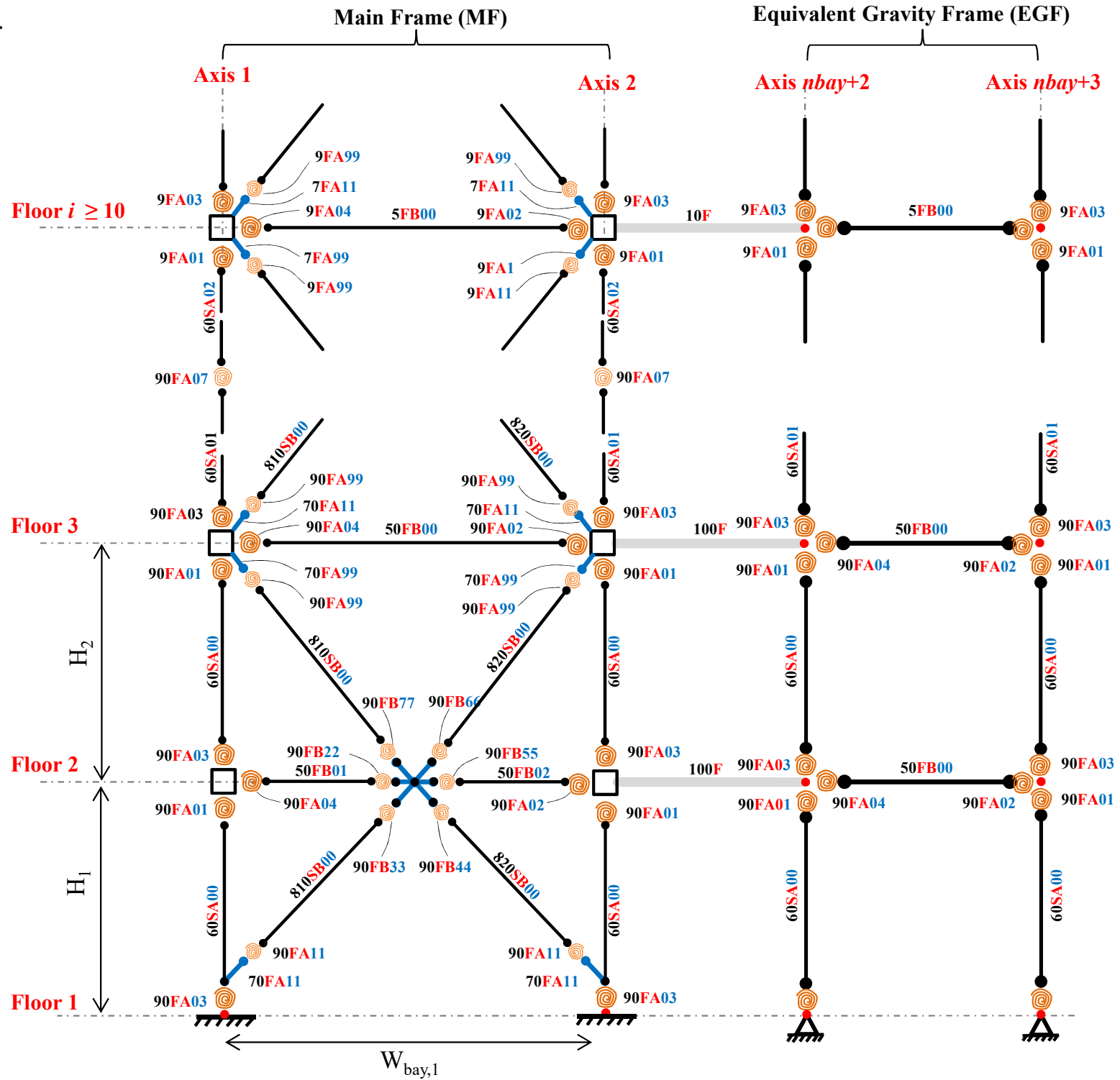
CBF IDEALIZATION

F: Floor number
A: Axis number
B: Bay number



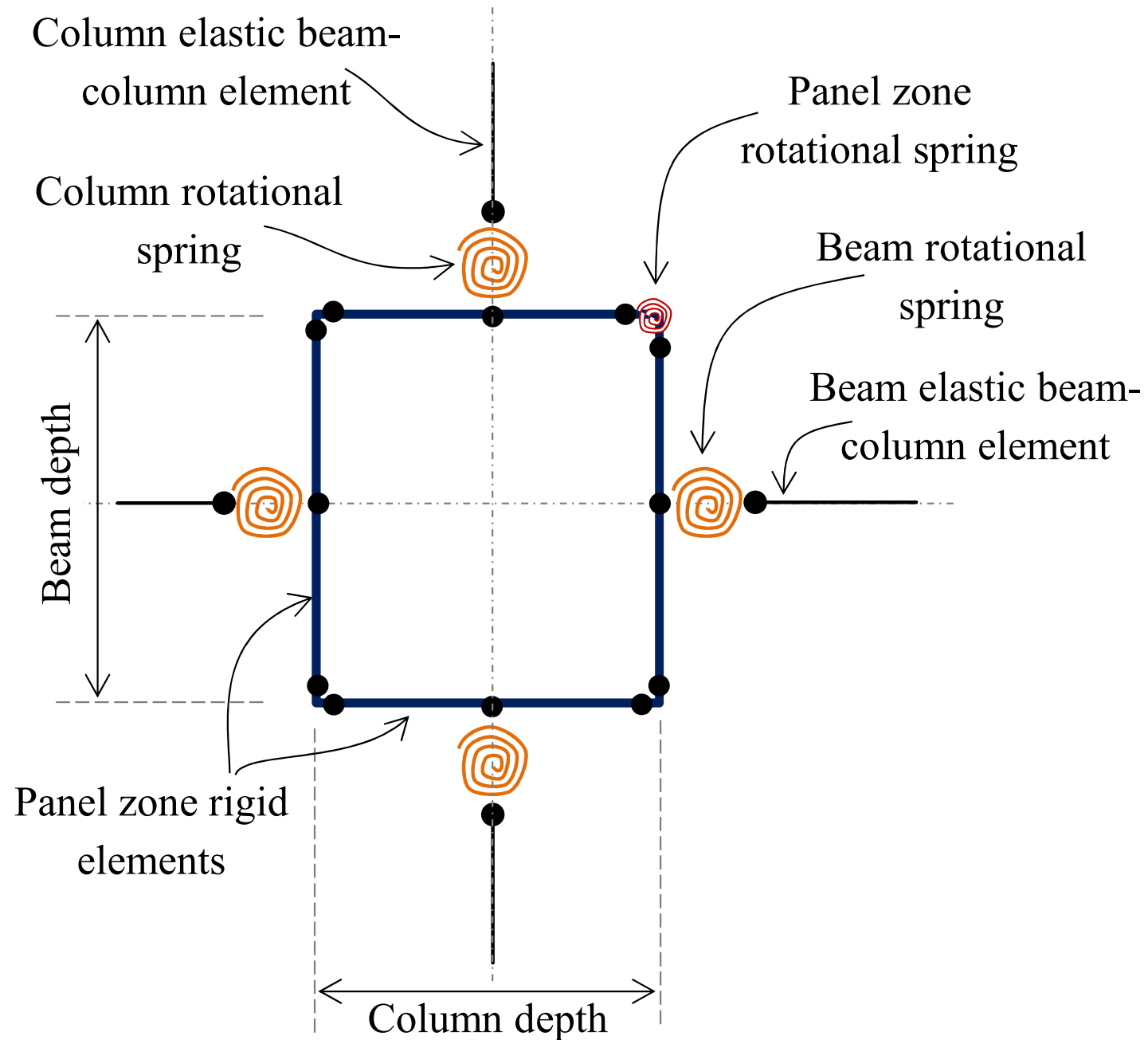
NODE NOTATION

F: Floor number
A: Axis number
B: Bay number

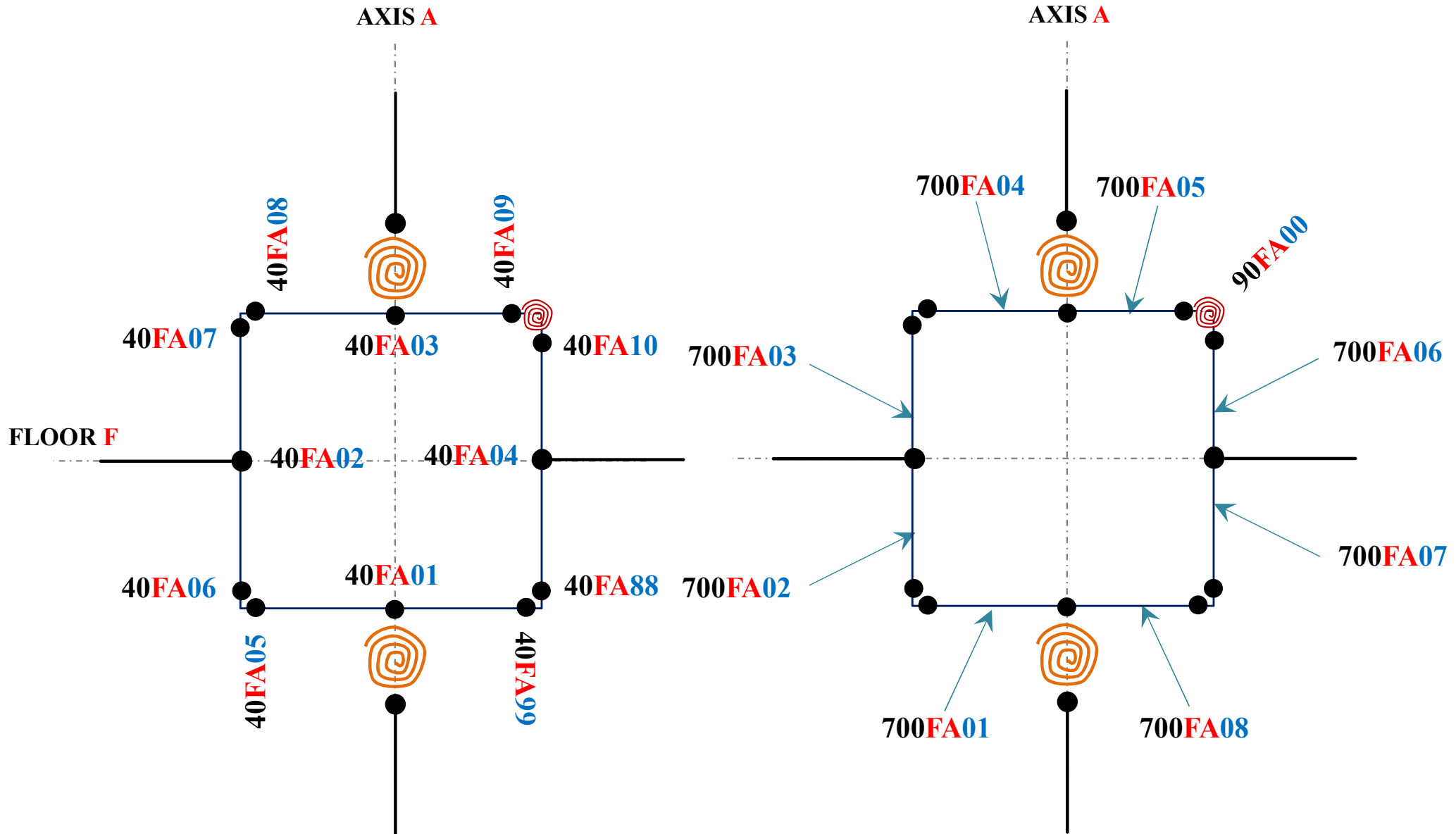


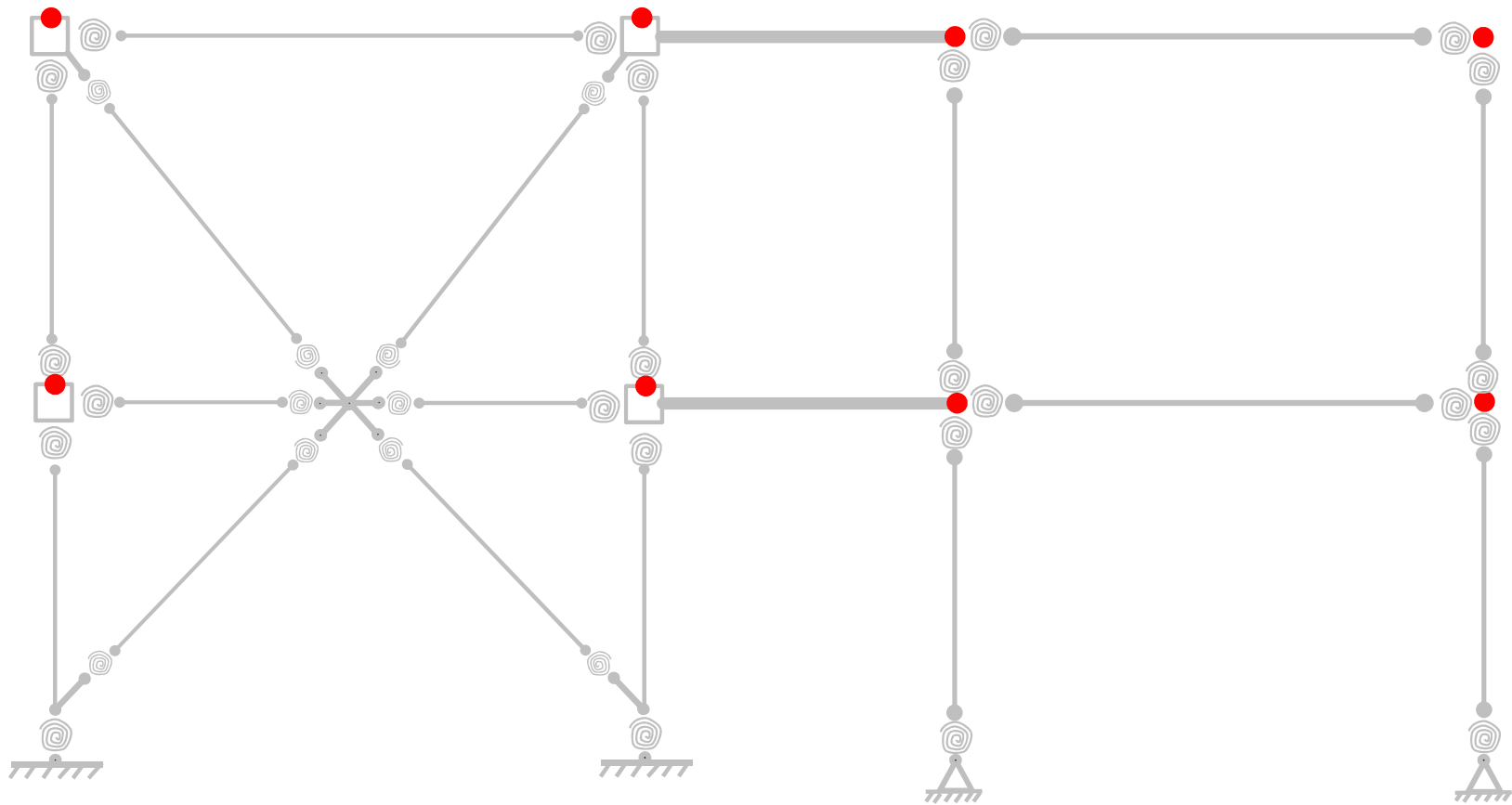
ELEMENT NOTATION

PANEL ZONE MODELING

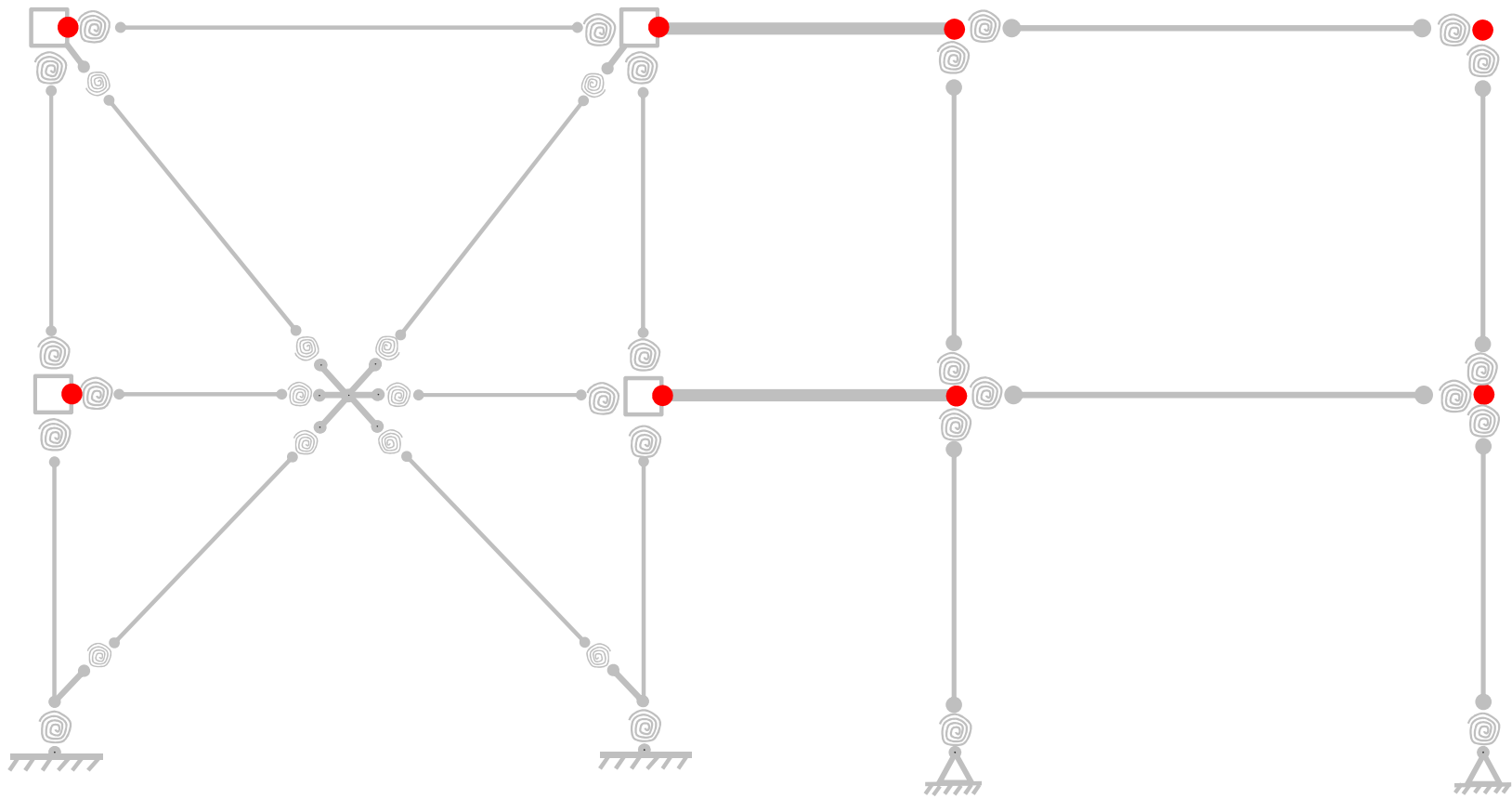


PANEL ZONE MODELING





Nodes at which Gravity Load is Allocated



Nodes at which Mass is Allocated