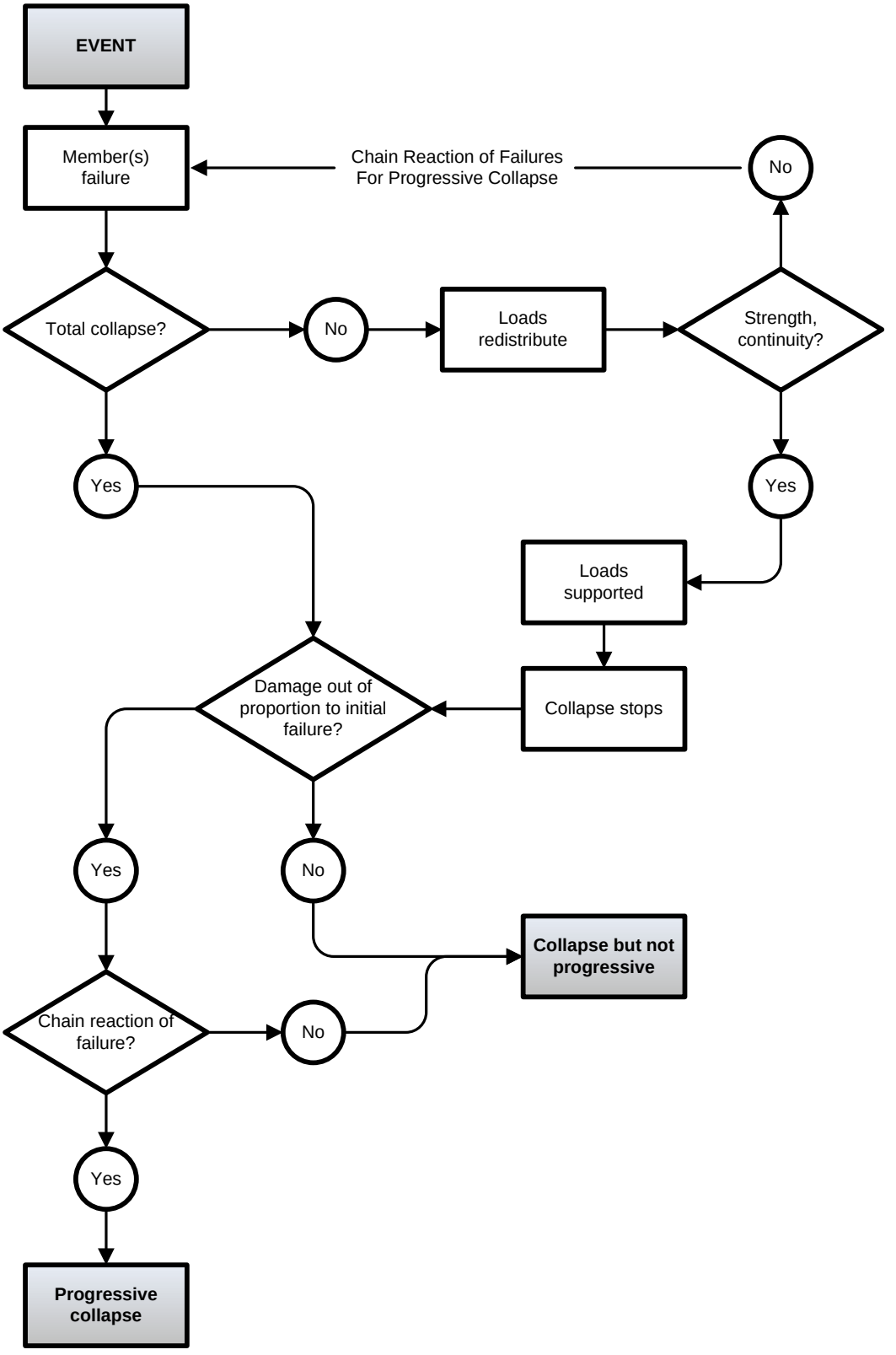
EVENT
Member(s) failure
Chain Reaction of Failures For Progressive Collapse
No
Total collapse?
No
Loads redistribute
Strength, continuity?
Yes
Yes
Loads supported
Damage out of proportion to initial failure?
Collapse stops
Yes
No
Collapse but not progressive
Chain reaction of failure?
No
Yes
Progressive collapse