



**FIRE IN MALL OR TENANT ZONE**

- FIRE DETECTED BY ACTIVATION OF A MALL-ZONE OR TENANT-ZONE AUTOMATIC SPRINKLER WATERFLOW, DETECTION OF SMOKE BY MALL AREA SMOKE DETECTORS OR MALL HVAC SMOKE DETECTORS.
- DEDICATED FANS OR HVAC UNITS SERVING THE MALL FIRE ZONE WILL ACTIVATE TO PROVIDE 10 AIR CHANGES PER HOUR OF EXHAUST CAPACITY FOR VOLUME OF MALL ZONE.
- SELECT FANS OR HVAC UNITS SERVING THE ADJACENT NON-FIRE MALL ZONES WILL ACTIVATE TO PROVIDE 100% OUTSIDE AIR SUPPLY TO THE MALL ZONE IN EXHAUST AT A RATE OF APPROXIMATELY 75% OF THE EXHAUST VOLUME.
- HVAC UNITS SERVING THE TENANT FIRE ZONE AND/OR THE ADJACENT MALL ZONE IN EXHAUST WILL SHUT OFF. ALL NON-FIRE ZONES HVAC UNITS WILL REMAIN IN NORMAL OPERATION.

THIS IS A GRAPHIC REPRESENTATION OF A DESIGN CONCEPT. IT SHOULD NOT BE CONSIDERED A DEFINITIVE PLAN FOR THE EXACT LOCATION OF THE PROTECTION FEATURES REPRESENTED.

