NOTES:

1. Placement of PowerHUBB node is based on fixture manufacturer design.
2. Emergency fixtures are to be placed according to emergency egress requirements.
3. The Gateway is required to receive normal power. Emergency mode is activated when the Gateway experiences loss of normal power or upon loss of network connectivity.
   3.1. The Gateway sends a pulse every 10 seconds to Emergency nodes signaling normal power is being used and to perform normal functionality.
   3.2. When the Gateway pulse is no longer being sent every 10 seconds, the nodes ignore programming and go to emergency output ignoring any commands until the pulse is restored.
4. Optional Emergency Satellite nodes are to be connected via PHN port, daisy chained off the Master node.
5. The location on the network of the "Emergency" PoE switch is up to the user/designer preference.
6. The Uninterrupted Power Supply (UPS) is to be UL924 listed and sized accordingly to provide power and duration dictated by code for emergency loads connected to the dedicated PoE switch.