All Network Segments

Note: Each network segment shall not exceed 56 devices (panels, switches, sensors) or 1,500 ft of wire. The quantity of panels, switches, and sensors shown is to illustrate conceptual wiring scheme only. The actual connection and number of devices will be determined by actual locations on the plans.

LXEDNMD EQUIPMENT CABINET
12" x 18" x 4" SURFACE MTD.

Connect Belden 8471 Wire to Network

2 Wire Network
Belden 8471

3-Wire Lexisnet

LX Dry Contact Module

POE
XW

LX Power Supply

Yellow/White

Blue/White

2-Wire

X

Red

Black

Red

Black

Cap Off Blue Wire

1-LXDCIM with 2-LODTRP Sensors
(Typical)

Building Automation, Inc.

Low Voltage Dry Contacts to connect to LXDCIM per installation instructions by the Contractor.

Low Voltage Wires can all be placed in same conduit.