

Table with columns: INET CHANNEL, M1, Address, Device Type, Point Type, Location Description, SWITCH SETTINGS. Lists various alarm devices and their settings across multiple channels.

DANFORTH ON HIGH - FACP 4010es FACP. Table showing equipment counts, current, and alarm details for the fire alarm control panel.

Battery Set #1 (Cabinet/Charger #1). Table showing power supplies, current, and standby time calculations for the fire alarm system battery.

DANFORTH ON HIGH - FACP 4010es FACP VOLTAGE DROPS. Table showing voltage drop calculations for various circuits based on wire resistance and length.

NOTE: LUMP SUM METHOD WAS USED TO CALCULATE ALLOWABLE VOLTAGE DROP. THIS METHOD ALLOWS FOR A SMALL MARGIN OF SAFETY...

DANFORTH ON HIGH - NAC1 4009 NAC. Table showing equipment counts, current, and alarm details for the notification appliance circuit.

NOTE: LUMP SUM METHOD WAS USED TO CALCULATE ALLOWABLE VOLTAGE DROP. THIS METHOD ALLOWS FOR A SMALL MARGIN OF SAFETY...

Battery Set #1 (Cabinet/Charger #1). Table showing power supplies, current, and standby time calculations for the notification appliance circuit battery.

DANFORTH ON HIGH - NAC1 4009 NAC VOLTAGE DROPS. Table showing voltage drop calculations for various notification appliance circuits.

NOTE: LUMP SUM METHOD WAS USED TO CALCULATE ALLOWABLE VOLTAGE DROP. THIS METHOD ALLOWS FOR A SMALL MARGIN OF SAFETY...

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REVISION DESCRIPTION 3/20/13 REVISED PER FIRE DEPARTMENT REVIEW COMMENTS DATED 3/20/13

DATE 3/28/12

FIRE ALARM & SMOKE DETECTION SYSTEM CHARTS & CALCULATIONS DANFORTH ON HIGH

DRAWN BY: M.DESBIATA DATE: 10/10/12 CHECKED BY: S.KALAFARSKI DATE: 10/19/12

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