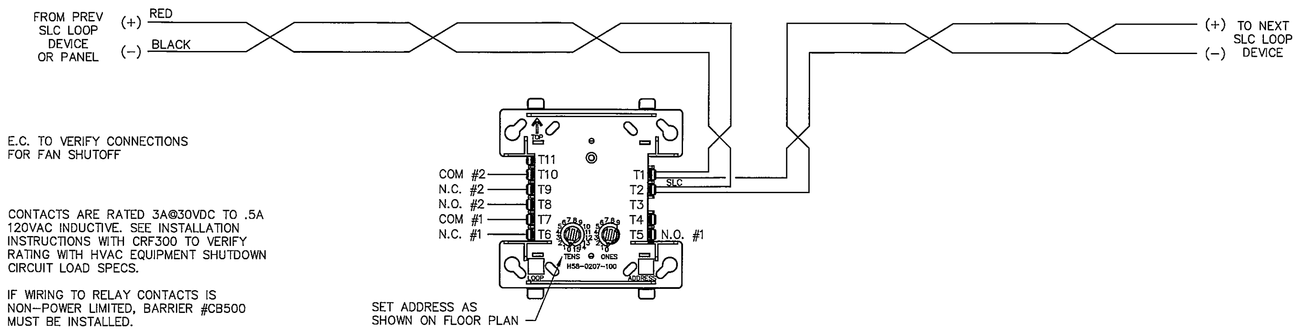
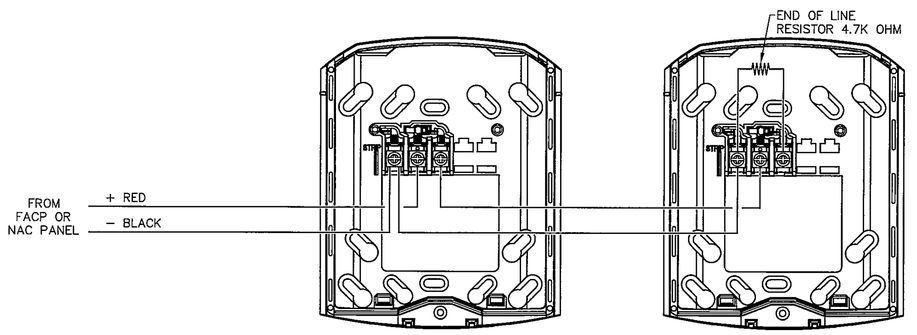
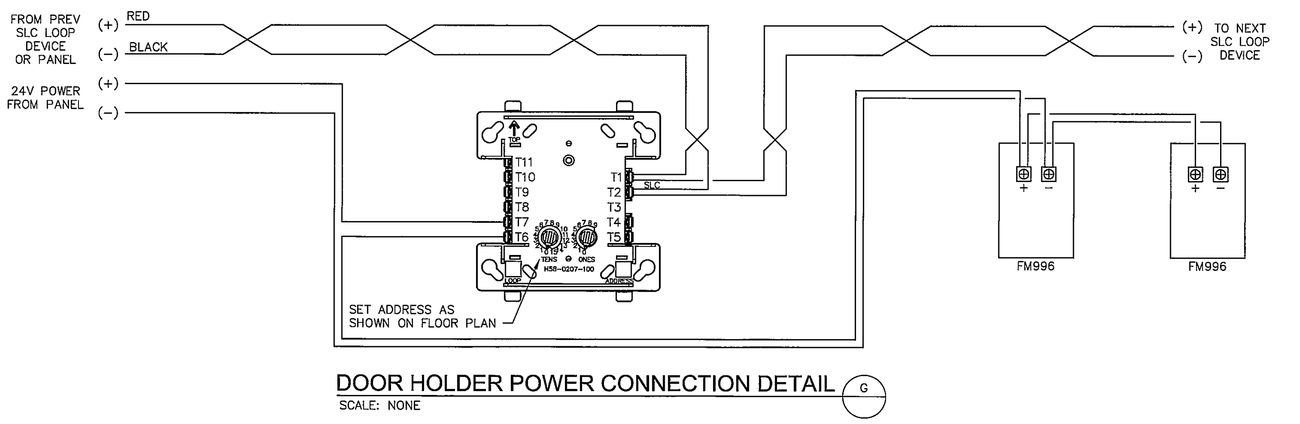


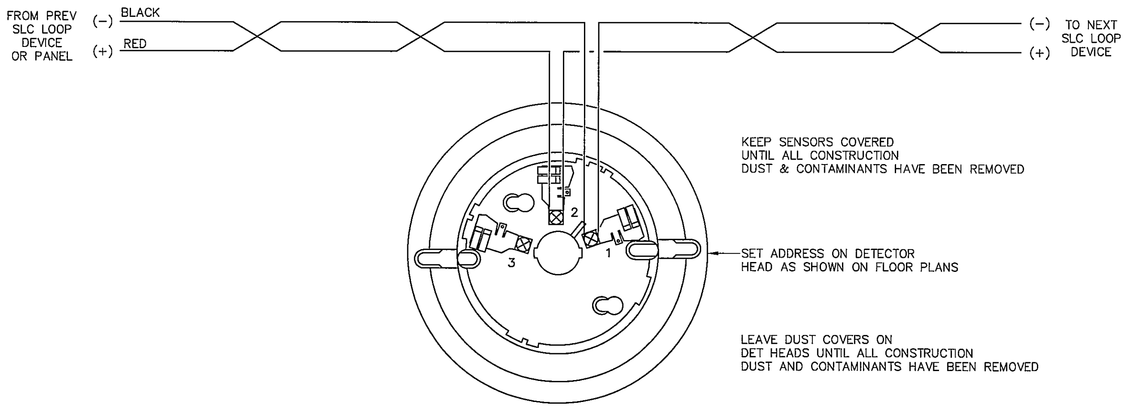
ADDRESSABLE RELAY MODULE CONNECTION DETAIL (F)
SCALE: NONE



HORN STROBE / STROBE CONNECTION DETAIL (A)
SCALE: NONE



DOOR HOLDER POWER CONNECTION DETAIL (G)
SCALE: NONE



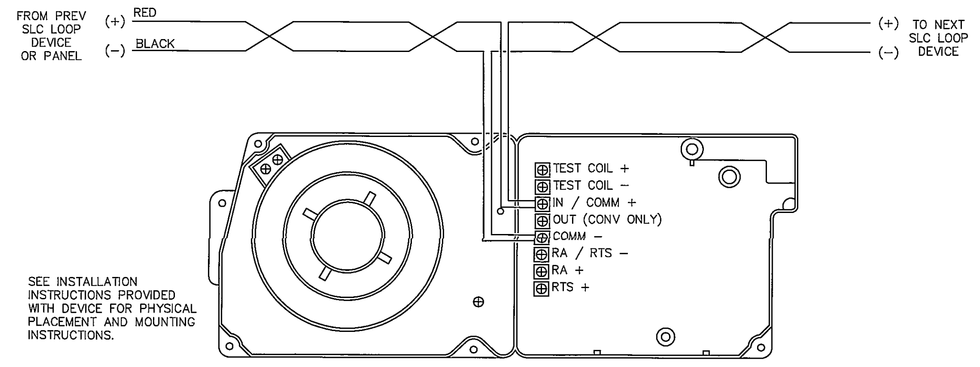
ADDRESSABLE DETECTOR CONNECTION DETAIL (B)
SCALE: NONE

AUDIBLE/VISUAL NOTIFICATION CIRCUIT SCHEDULE

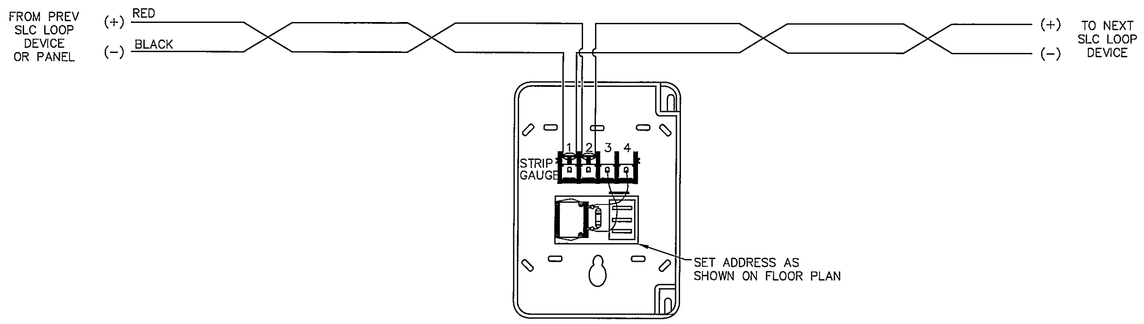
PANEL	CIRCUIT #	QUANTITY OF 15 CANDELA HORN/STROBES	QUANTITY OF 15 CANDELA STROBES	QUANTITY OF 15/75 CANDELA HORN/STROBES	QUANTITY OF 15/75 CANDELA STROBES	QUANTITY OF 30 CANDELA HORN/STROBES	QUANTITY OF 30 CANDELA STROBES	QUANTITY OF 75 CANDELA HORN/STROBES	QUANTITY OF 75 CANDELA STROBES	QUANTITY OF 110 CANDELA HORN/STROBES	QUANTITY OF 110 CANDELA STROBES	POWER DRAW (IN AMPS)	EST. DISTANCE (IN FEET)	EST. RESISTANCE (IN OHMS)	EST. EOL VOLT. (IN VOLTS)
FCPS	NAC1		2	3				6				1.458	525	2.65	20.14
FCPS	NAC2		1	2			2	4				1.138	550	2.77	20.85
FCPS	NAC3		2	2				4				1.016	500	2.52	21.44
FCPS	NAC4		3	2				4				1.082	575	2.90	20.86
									TOTAL PANEL POWER			4.694			

NOTES:

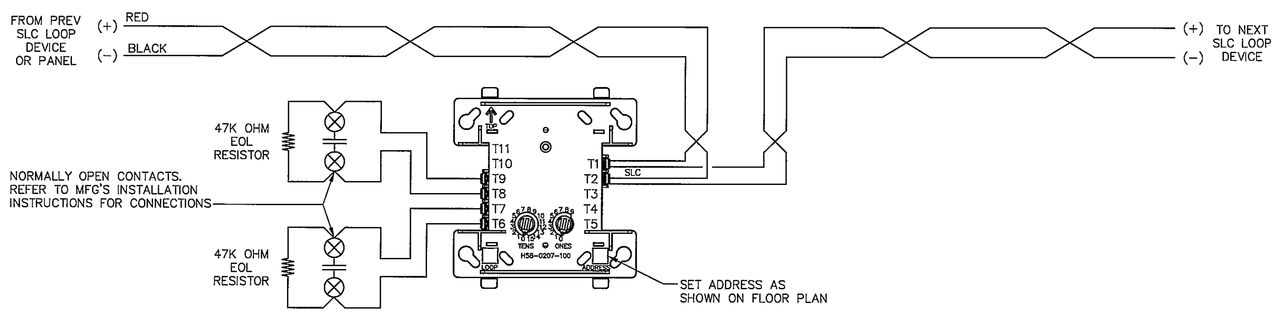
1. TOTAL FCPS PANEL POWER CANNOT EXCEED 6 AMPS.
2. TOTAL FCPS CIRCUIT POWER CANNOT EXCEED 3 AMPS.



DUCT MOUNTED PHOTO SMOKE DETECTOR CONNECTION DETAIL (C)
SCALE: NONE



ADDRESSABLE PULL STATION CONNECTION DETAIL (D)
SCALE: NONE

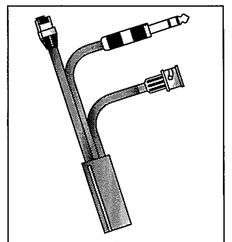


ADDRESSABLE DUAL MONITOR MODULE CONNECTION DETAIL (E)
SCALE: NONE

LIBERTY ELEMENTARY SCHOOL

REVISIONS:

1	01/20/2010	DRAWING SUBMITTALS



FAIRCHILD
COMMUNICATION SYSTEMS
3185 N. Shadeland Avenue
Indianapolis, IN 46226
Tel. 317-576-9115
Fax. 317-576-9014

PROJECT NAME:
LIBERTY ELEMENTARY SCHOOL
50-1 W. COUNTY ROAD 900 N.
CHESTERTON, INDIANA

DRAWING TITLE:
FIRE ALARM SYSTEM DETAILS

DATE:	PROJECT NO.:
01/08/2010	91358
DRAWN BY: TLA	CHECKED BY: SWA

SHEET NO.:
FA-501

16-FA-03