

Approval of submitted plans is not an approval of omissions or oversight by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable building codes and regulations of the local government.

APPROVED 12/29/21 FIRE

APPROVED

BOX LUNCH

3500 S MERIDIAN #335

PUYALLUP, WA 98373

FIRE ALARM SYSTEM

SCOPE OF WORK:

The intended scope of this project is to install a new Notifier Addressable Smoke detector in a newly created fitting room and connect into the existing SLC circuit in the tenant space.

EXCLUSIONS

ALL HIGH VOLTAGE WIRING AND CONNECTIONS.

GENERAL NOTES:

- 01 - FIRE ALARM DESIGN TO BE PER NFPA 72 (2016) AND CITY OF PUYALLUP
 - 02 - SYSTEM TO BE INSTALLED AND TESTED IN ACCORDANCE WITH NFPA 72 (2016) AND AUTHORITY HAVING JURISDICTION.
 - 03 - SYSTEM TO BE MONITORED BY APPROVED UL LISTED CENTRAL STATION (VERIFY PROPER SIGNALS).
 - 04 - ALL MATERIAL AND EQUIPMENT TO BE NEW AND UL APPROVED. ALL DEVICES SHALL BE COMPATIBLE WITH EXISTING FIRE ALARM PANEL.
- PANEL**
- 06 - FIRE ALARM CONTROL PANEL (FACP) IS EXISTING AND LOCATED IN THE MALL FIRE ALARM ROOM.
 - 07 - ALL WATER FLOW ZONES (EXISTING) SHALL BE NON-SILENCEABLE PER UL864. CONDITIONS MUST BE RETURNED TO NORMAL BEFORE PANEL CAN BE SILENCED.

WIRING

- 08 - ALL FIRE ALARM WIRES TO BE IDENTIFIED AND APPROPRIATELY MARKED WIRING BELOW 7'-0" TO BE INSTALLED IN CONDUIT (EMT ½" TRADE TYP) OR ADEQUATELY PROTECTED.
- 09 - PER NEC, NO AC VOLTAGE WIRING OF ANY KIND CAN BE RUN IN SAME CONDUIT OR RISER AS LOW VOLTAGE FIRE ALARM SYSTEM WIRE.

COORDINATION ITEMS

THESE ARE TYPICALLY THE ITEMS THAT GET OVERLOOKED AND MAY LEAD TO DELAYS IN THE COMPLETION OF THE FIRE ALARM SYSTEM AND PROJECT.

1. SITE ELECTRICAL CONTRACTOR SHALL PROVIDE DEDICATED 120VAC POWER CIRCUIT WITH BREAKER LOCK-OUT FOR ALL FIRE ALARM EQUIPMENT.
2. ELECTRICAL FINAL SHALL BE COMPLETED PRIOR TO SCHEDULING RED HAWK FOR CHECK-OUT, UNLESS REQUIRED OTHERWISE BY AHJ.
3. NOTIFY RED HAWK A MIN. OF 2 WEEK, PRIOR TO INSTALLATION OF ALL WIRING, DEVICES AND POWER, FOR SCHEDULING OF SYSTEM CHECK-OUT AND PROGRAMMING. RED HAWK REQUIRES A MIN. OF 2 DAYS FOR CHECK-OUT AND PROGRAMMING PRIOR TO SCHEDULING A FIRE ALARM FINAL. LARGER SYSTEMS WILL REQUIRE MORE TIME. FAILURE TO HAVE WORK COMPLETED WILL REQUIRE RESCHEDULING AND ADDITIONAL COSTS.



NICET Stamp

Heather Mattoli
HEATHER MATTOLI NICET #1147351
11/22/2021 9:43:08 AM

Approvals Required

OWNER / ARCHITECT

Revisions

Contract With

HORIZON RETAIL CONSTRUCTION, INC

999 E EXPLORATION COURT
STURTEVANT, WI 53177
PM: JESSED@HORIZONRETAIL.COM
Phone: 262-865-6171
Email: JESSED@HORIZONRETAIL.COM

Contract Name

BOX LUNCH

3500 S MERIDIAN #335
PUYALLUP, WA 98373

Drawing Title

FIRE ALARM DRAWING - COVER SHEET

Key Plan

Date: DECEMBER 2, 2021
Job Number: 90006
Designer: LINDSEY LESLIE
Building Permit: -

Drawing Number

FA-01 SHEET 1 OF 2

SYMBOL	MODEL NUMBER	DESCRIPTION	MANUFACTURE	BACK BOX	QTY
FACP	EXISTING	FIRE ALARM CONTROL PANEL EXISTING	NOTIFIER	EXISTING	1
?	FSP-951	PHOTOELECTRIC SMOKE SENSOR -NEW	NOTIFIER	SINGLE GANG MUD RING OR 3-0 RING	1
?E	EXISTING	PHOTOELECTRIC SMOKE SENSOR -EXISTING	EXISTING		1

FIRE ALARM SYSTEMS SEQUENCE OF OPERATIONS

		SYSTEM INPUT									
		CIRCUIT FAULT	LOW BATTERY	AC POWER FAILURE	GROUND CIRCUIT FAULT	MANUAL PULL STATIONS	SMOKE/HEAT DETECTORS	SPRINKLER WATERFLOW	SPRINKLER SUPERVISORY		
SYSTEM OUTPUT	ALARM @ FCP					X	X	X			
	TROUBLE @ FCP	X	X	X	X						
	SUPV. @ FCP								X		
	ACTIVATE FIRE NOTIFICATION DEVICE					X	X	X			
	TRANSMIT GEN ALM TO MONITORING					X	X				
	TRANSMIT WF ALM TO MONITORING							X			
TRANSMIT TROUBLE TO MONITORING	X	X	X	X							
TRANSMIT SUPV. TO MONITORING								X			

SET STROBE CANDELA OUTPUT AS SHOWN ON PLANS.

CABLE/CONDUCTOR LIST					
CIRCUIT TYPE	CABLE TYPE	NO.	GAUGE	COLOR	NOTES
ADDRESSABLE INITIATING CIRCUIT	FPL-TP	A	16/2	RED JACKET	

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RED HAWK
FIRE PROTECTION, LLC



Ever Vigilant

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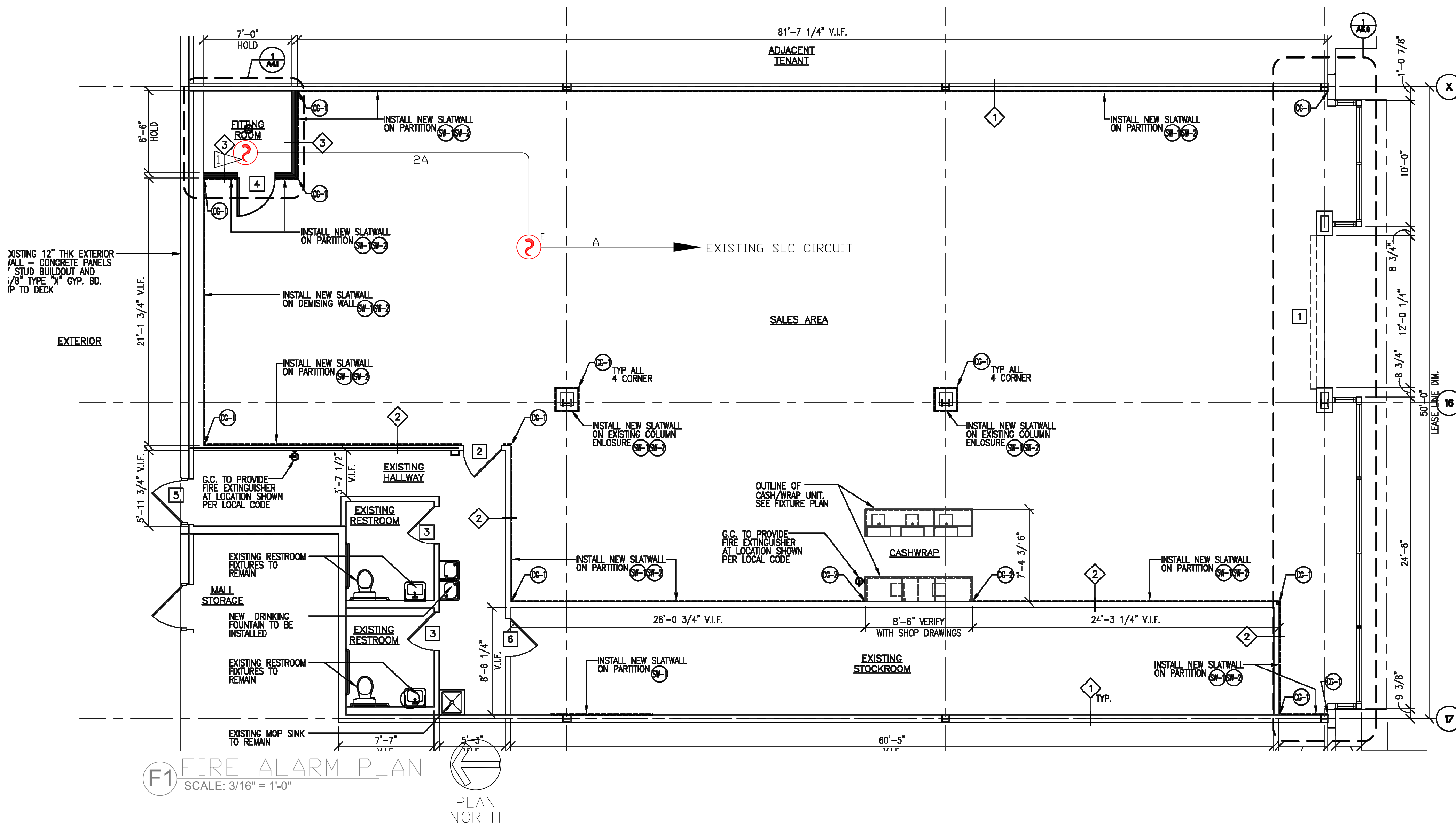
FIRE ALARM PLAN/DETAILS/RISER

Key Plan

Date: DECEMBER 2, 2021
Job Number: 90006
Designer: LINDSEY LESLIE
Building Permit: -

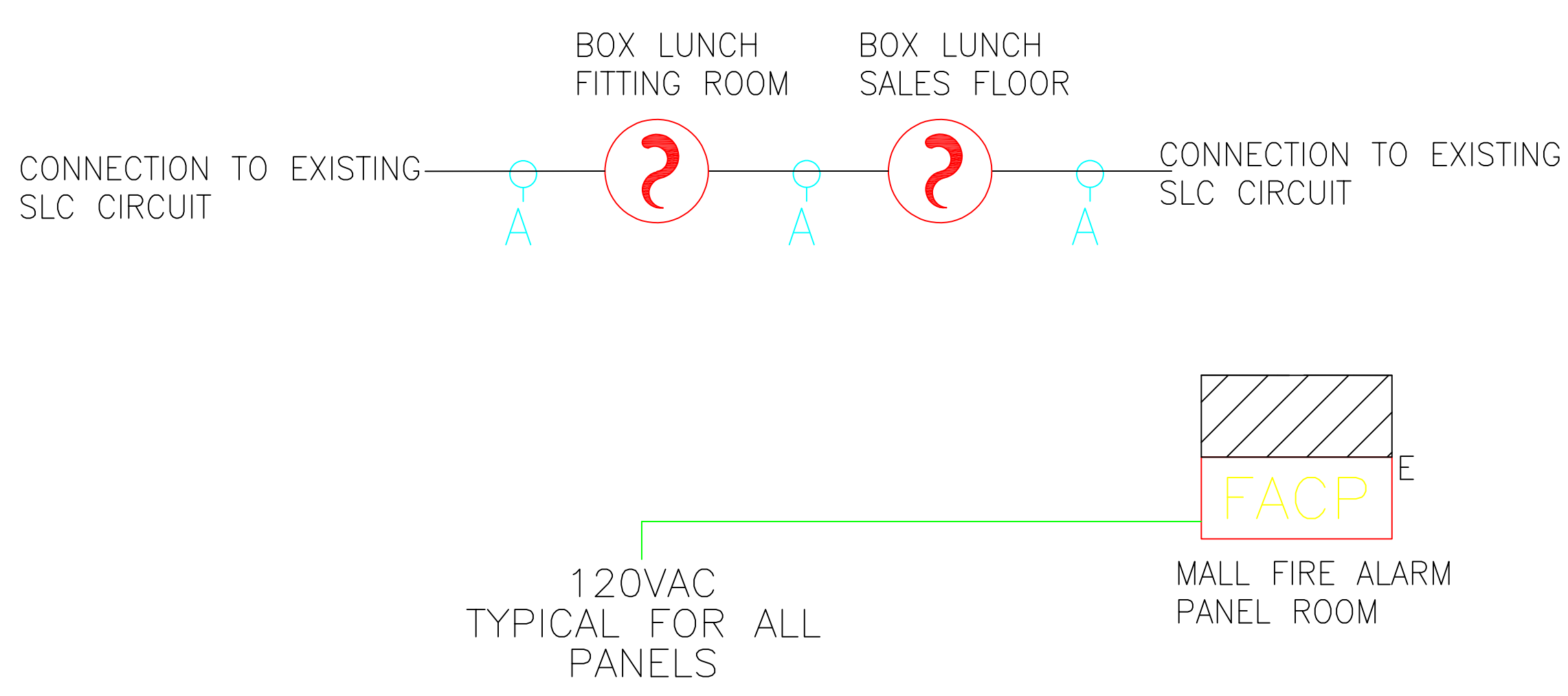
Drawing Number

FA-02 SHEET 2 OF 2

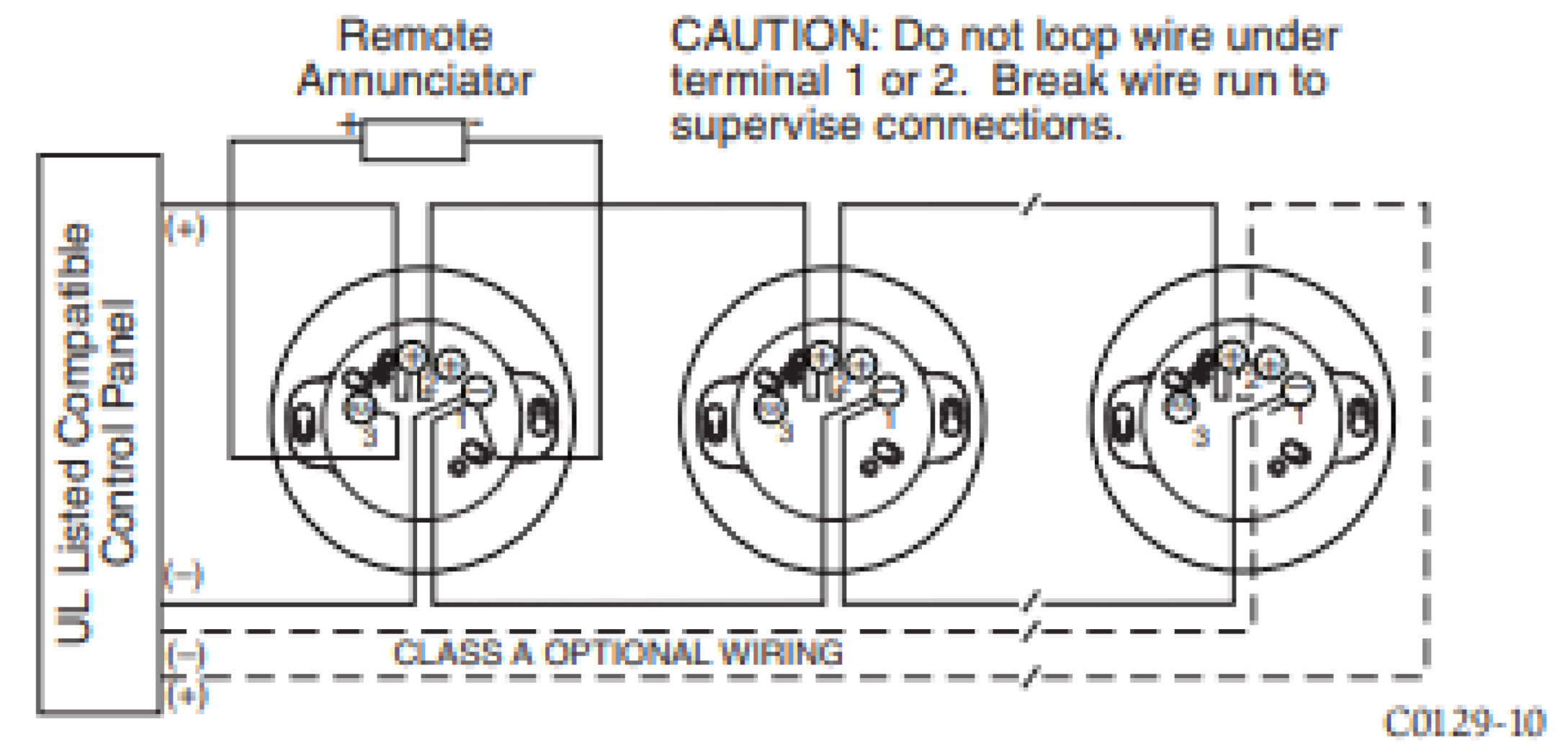


F1 FIRE ALARM PLAN
SCALE: 3/16" = 1'-0"
PLAN NORTH

FIGURE 2. WIRING DIAGRAM:



F2 FIRE ALARM RISER
SCALE: NONE



F3 SMOKE DETECTOR WIRING DIAGRAM
SCALE: NONE