

This drawing should be read in conjunction with the specification and shall not be used in lieu of the service contractors working drawings. At construction stage, the service contractors are required to prepare coordinated drawings for construction purposes under the terms of the contract.

NOTES

- FOR EXACT DETAILS AND QUANTITIES OF FIRE ALARM DEVICES AND EMERGENCY LUMINAIRES REFER TO THE GENERAL LAYOUT DRAWINGS AND SPECIFICATION.
- SHORT CIRCUIT ISOLATING DEVICES SHALL BE PROVIDED ON LOOPS BETWEEN FLOORS.
- REFER TO GENERAL LAYOUT DRAWINGS FOR ADDRESS NUMBERS FOR ALL EMERGENCY LUMINAIRES.

LEGEND

EL	EMERGENCY LUMINAIRE
JB	EMERGENCY LIGHTING JUNCTION BOX
XP-128	THORN EXPANDED CONTROLLER
N-PORT 2	THORN DATA CONNECTOR
•	BREAK GLASS CONTACT
⊙	HEAT DETECTOR
⊕	SMOKE DETECTOR
INT	LOOP INTERFACE (IN/OUT) UNIT
⊕	COMBINED SOUNDER AND SMOKE DETECTOR
⊕	COMBINED SOUNDER AND HEAT DETECTOR
⊕	COMBINED HEAT DETECTOR / SOUNDER / FLASHING BEACON
⊕	COMBINED SMOKE DETECTOR / SOUNDER / FLASHING BEACON
⊕	COMBINED SMOKE DETECTOR / SOUNDER / FLASHING BEACON
⊕	COMBINED SMOKE DETECTOR / SOUNDER / FLASHING BEACON
⊕	COMBINED SOUNDER AND FLASHING BEACON
⊕	REMOTE LED INDICATORS
EOL	END OF LINE DIODE
FAP	FIRE ALARM PANEL
RFAP	REPEATER FIRE ALARM PANEL
⊕	FUSED CONNECTION UNIT WIRED ON RADIAL CIRCUIT FROM LOCAL DB
⊕	UCL NETWORK DATA POINT
K	KEY SWITCH
⊕	LOCKABLE 20 AMP ISOLATOR

REV	DATE	DESCRIPTION	ALT	DO	ORG	APP
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Project
 UNIVERSITY COLLEGE LONDON
 22 GORDON SQUARE HOUSES

Title
 ELECTRICAL ENGINEERING SERVICES
 FIRE ALARM & EMERGENCY LIGHTING
 SCHEMATICS

Architect
 -

Client
 UCL ESTATES AND FACILITIES DIVISION.

Drawing Number	Revision	Scale
6888E(61)-002	A1	N.T.S.
	A3	N.T.S.
	A4	N.T.S.

Path
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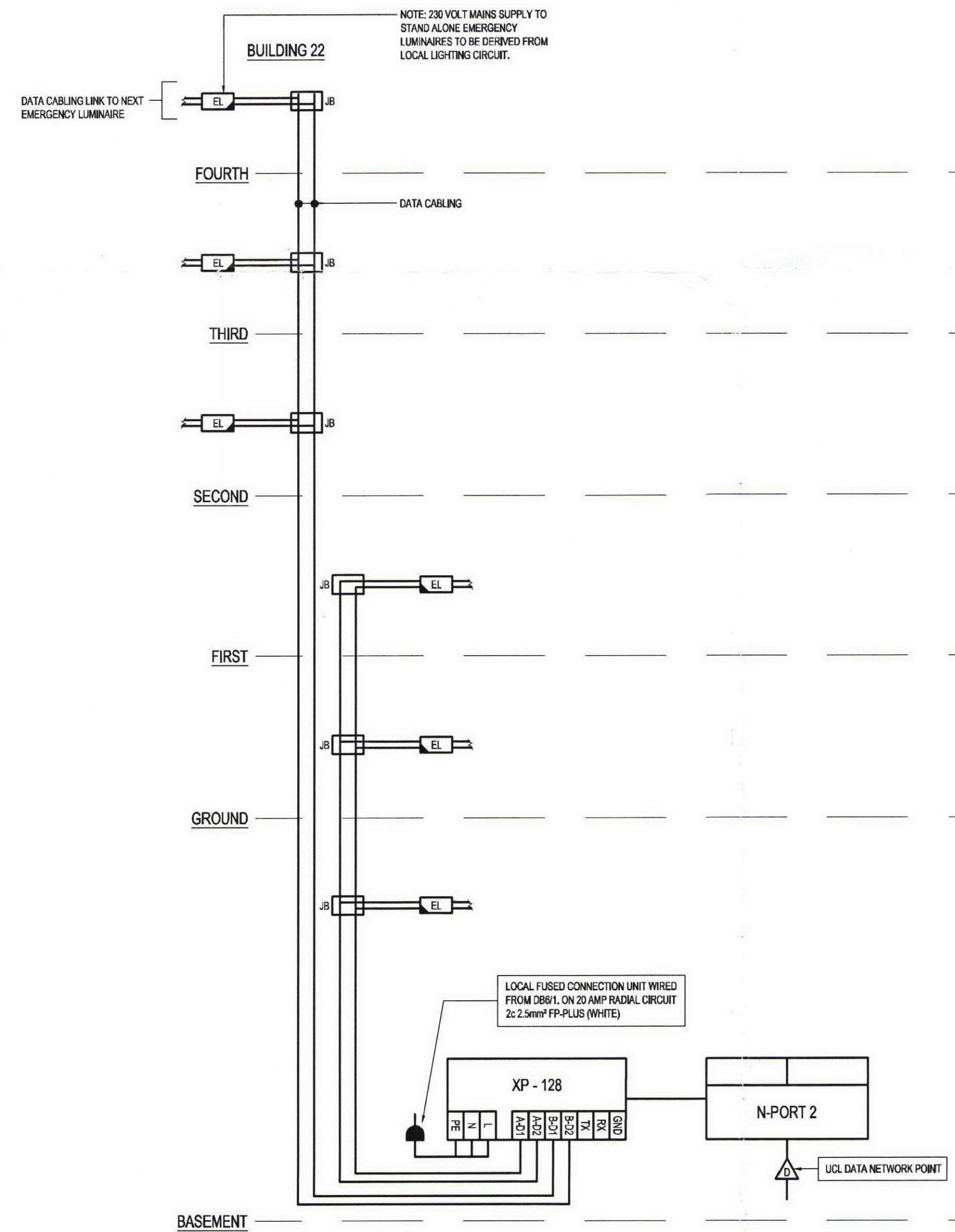
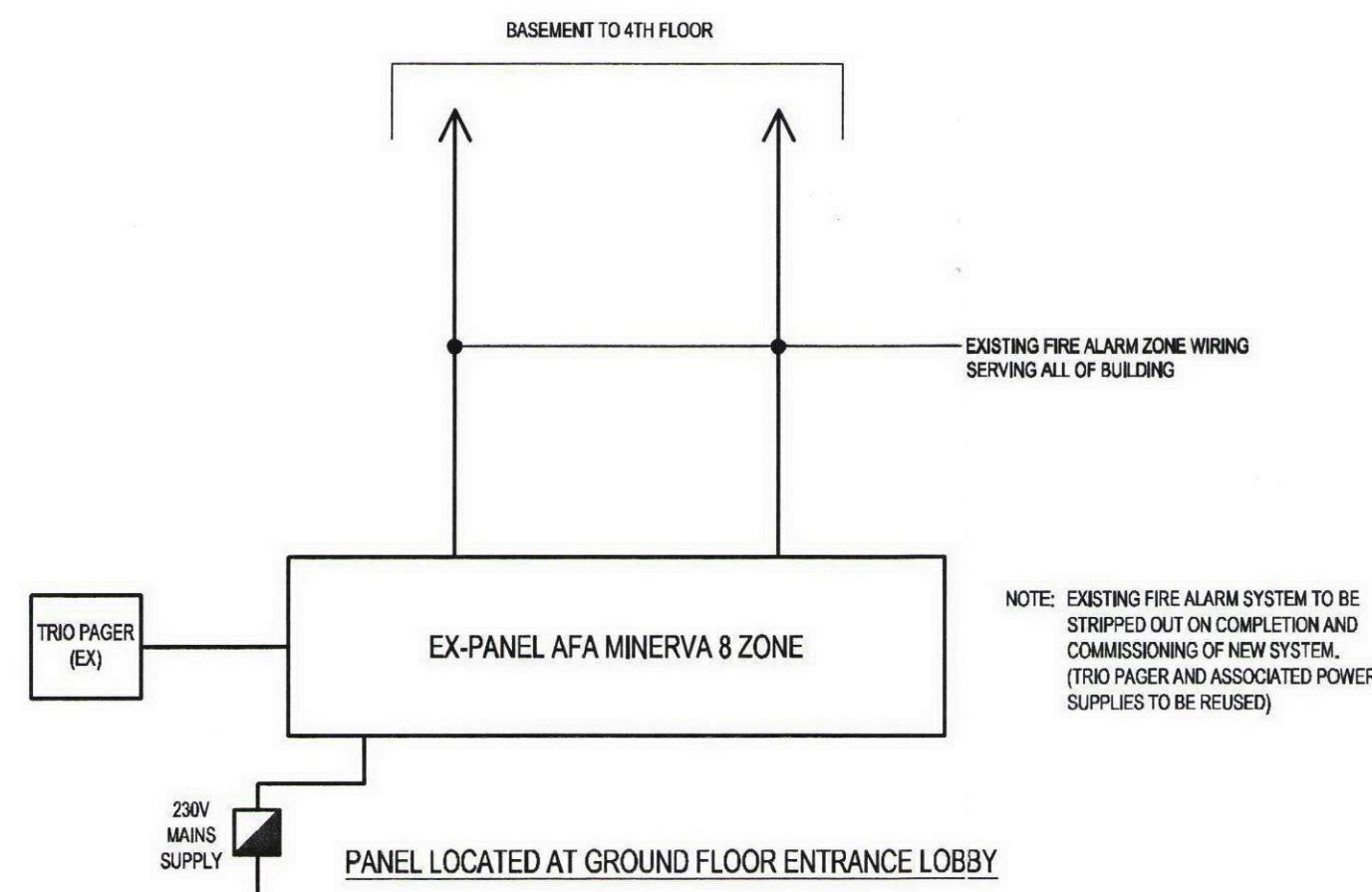
Architects Drawing Reference
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Drawn	DO Check	Originator	Approved
JB	AW	ED	ED

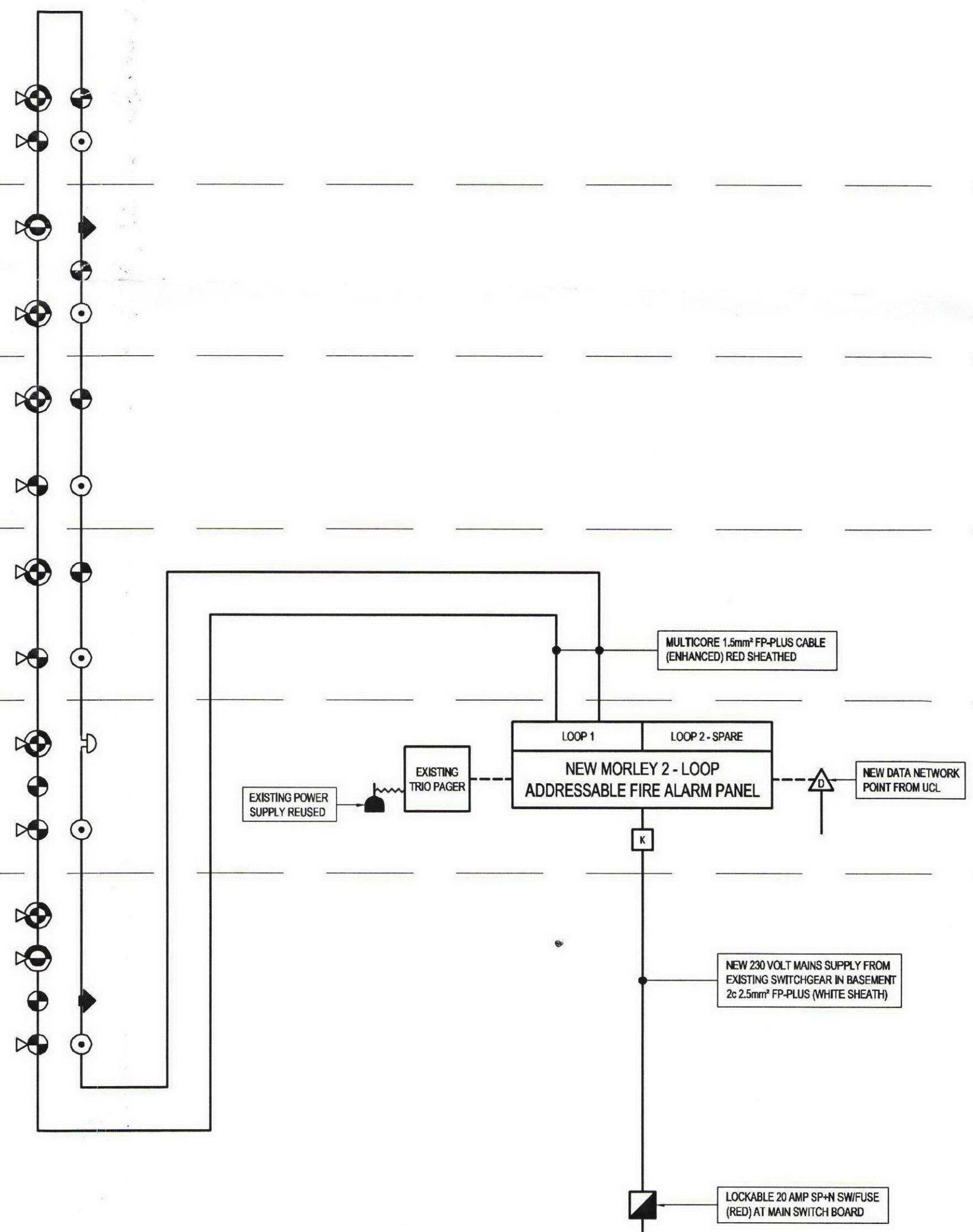
Date	Status
JAN 2010	TENDER

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EXISTING FIRE ALARM SYSTEM



TYPICAL WIRING ARRANGEMENT FOR MONITORING CONTROLS ASSOCIATED WITH EMERGENCY LIGHTING SYSTEM



TYPICAL WIRING ARRANGEMENT FOR NEW FIRE ALARM SYSTEM