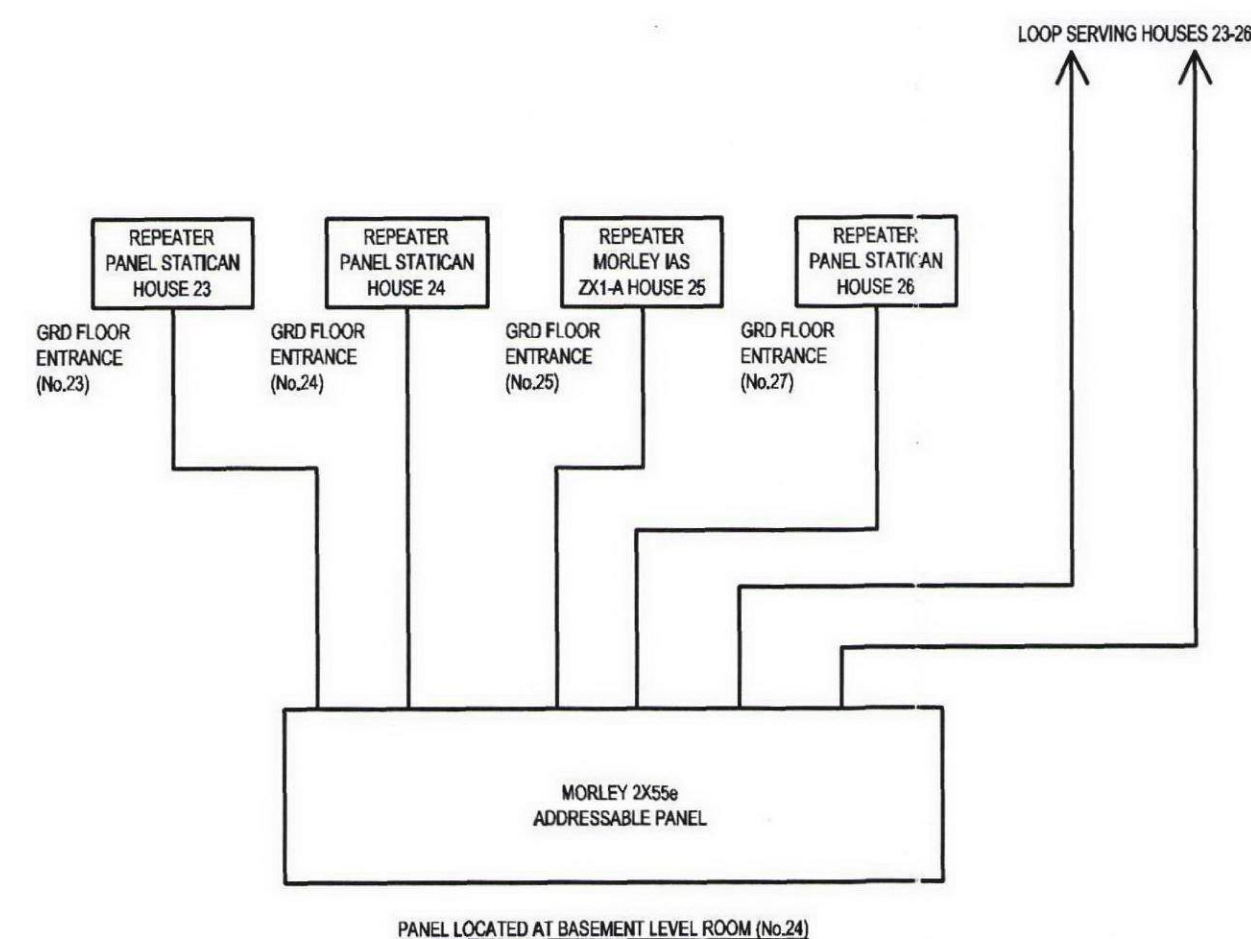
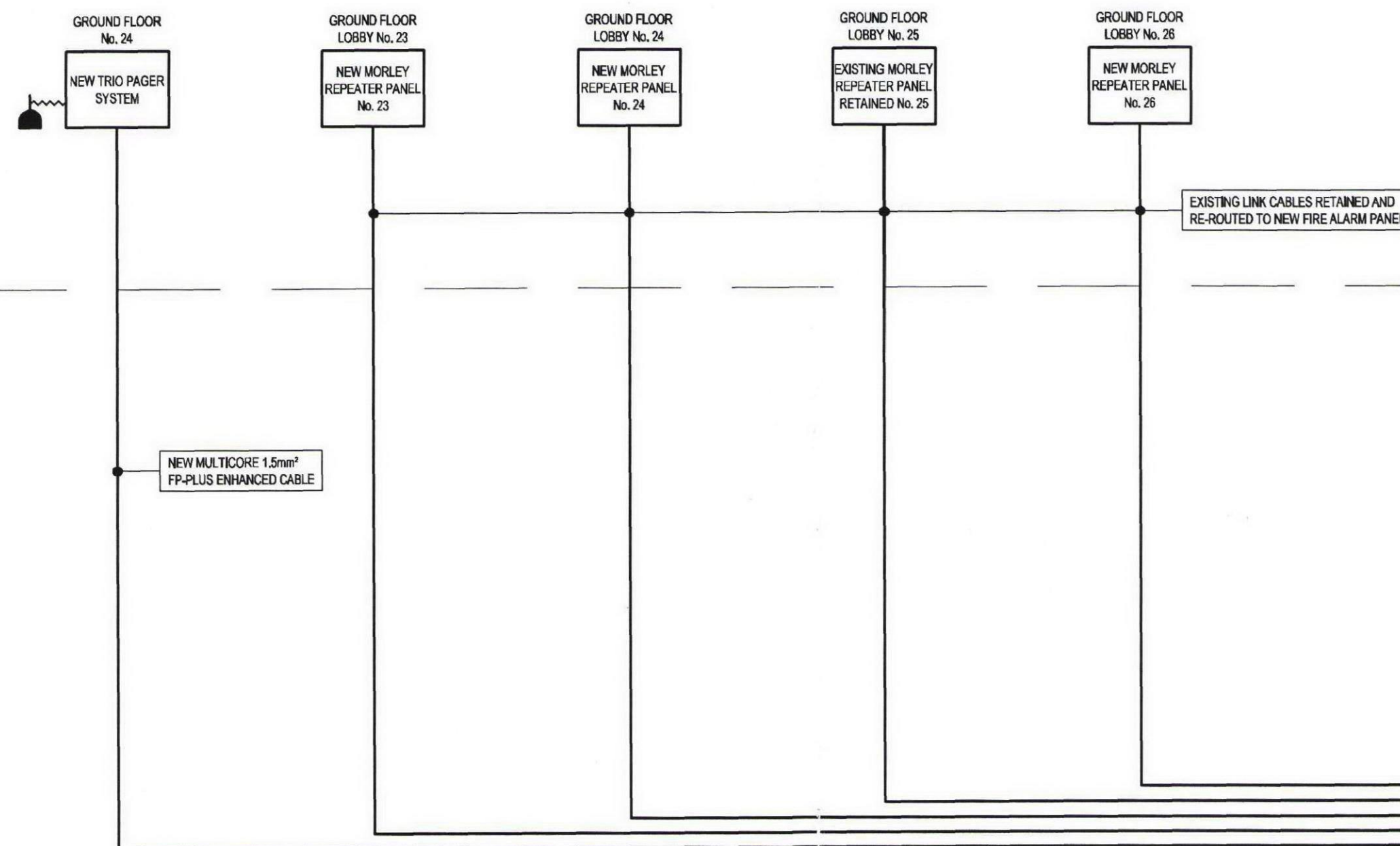


# UCL - GORDON SQUARE HOUSES 23-26 EXISTING FIRE ALARM SYSTEM (PART ADDRESSABLE)



NOTE: EXISTING FIRE ALARM SYSTEM TO BE STRIPPED OUT ON COMPLETION AND COMMISSIONING OF NEW SYSTEM



NEW UCL DATA NETWORK POINT

NEW KEY SWITCH AND LOCKABLE 20A SWITCH FUSE

NEW 20 AMP CIRCUIT FROM EXISTING MAIN SWITCHBOARD (2c 2.5mm² FP-PLUS (WHITE SHEATH))

TYPICAL WIRING ARRANGEMENT FOR NEW FIRE ALARM SYSTEM

FOURTH

THIRD

SECOND

FIRST

GROUND

BASEMENT

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 co-ordinated drawings for construction purposes under the terms of the contract.

A1

## 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.

## LEGEND

- BREAK GLASS CONTACT
- HEAT DETECTOR
- SMOKE DETECTOR
- 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 / FLASHING BEACON
- COMBINED SOUNDER AND FLASHING BEACON
- REMOTE LED INDICATORS
- END OF LINE DIODE
- FIRE ALARM PANEL
- REPEATER FIRE ALARM PANEL
- FUSED CONNECTION UNIT WIRE ON RADIAL CIRCUIT FROM LOCAL DB
- UCL NETWORK DATA POINT
- KEY SWITCH
- LOCKABLE 20 AMP ISOLATOR

REV	DATE	DESCRIPTION	ALT	DO	ORG	APP
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Project  
UNIVERSITY COLLEGE LONDON  
23-26 GORDON SQUARE HOUSES

Title  
ELECTRICAL ENGINEERING SERVICES  
FIRE ALARM SCHEMATIC

Architect

Client  
UCL ESTATES AND FACILITIES DIVISION

Drawing Number	Revision	Scale
6888E(61)-004		A1 N.T.S.
		A3 N.T.S.
		A4 N.T.S.

Path  
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Architects Drawing Reference

Drawn	DO Check	Originator	Approved
JB	AW	ED	ED

Date	Status
JAN 2010	TENDER

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