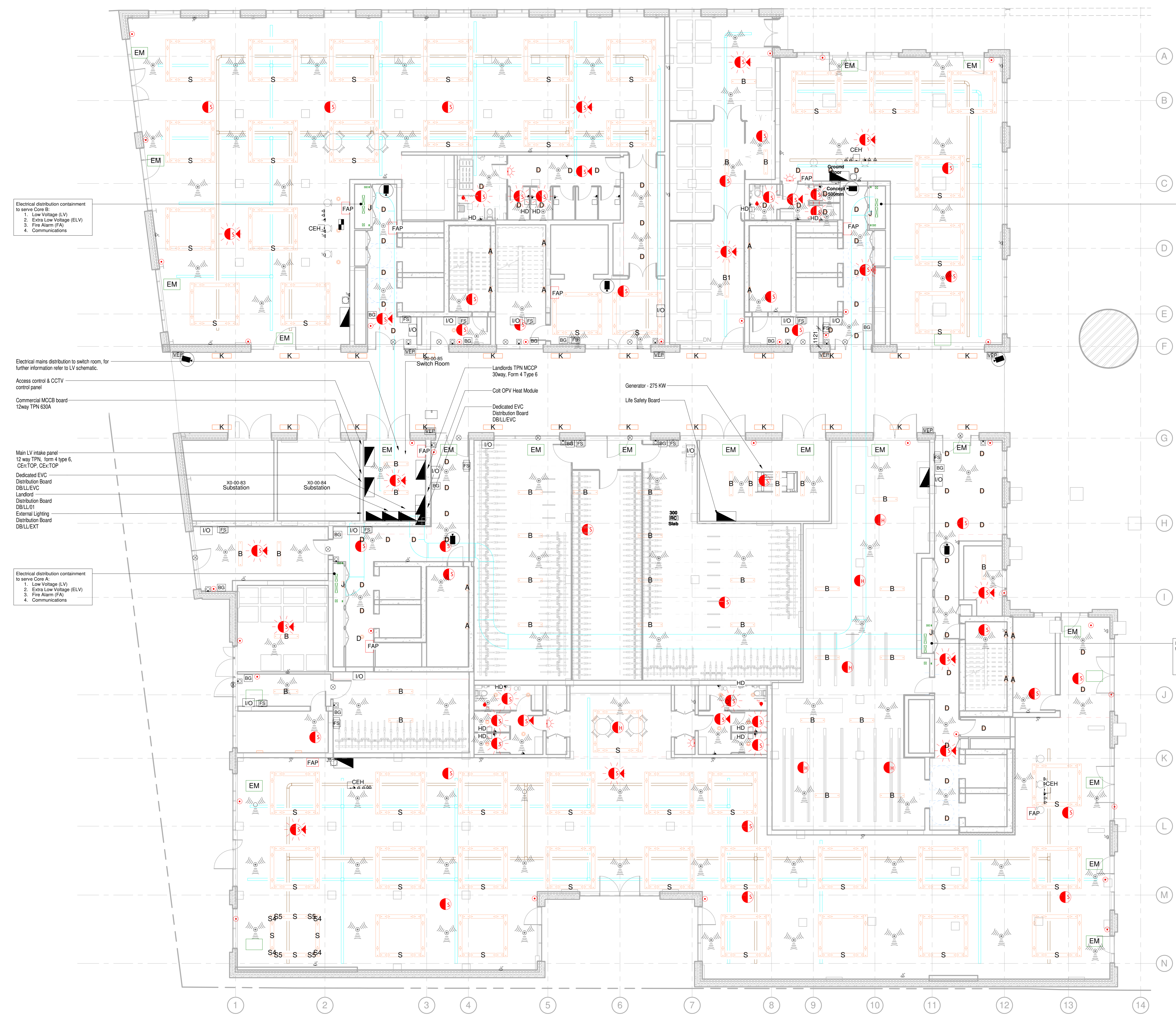


- THIS DRAWING ILLUSTRATES A DESIGN CONCEPT ONLY. ALL PRIMARY AND SECONDARY LV CABLES SHALL BE SEGREGATED ACCORDINGLY. DETAIL DESIGN SHALL FALL UNDER THE RESPONSIBILITY OF THE CONSULTANT/ CONTRACTOR.
- CONSULTANT/ CONTRACTOR SHALL DESIGN A CABLE CONTAINMENT SYSTEM TO MEET THE REQUIREMENTS OF THE DEVELOPMENT.
- ALL CONTAINMENT SHALL BE OF METALLIC MATERIAL AND BARRIERS IN ACCORDANCE WITH THE REQUIREMENT OF THE CURRENT VERSION OF BS 777.



Electrical distribution containment to serve Core B:  
 1. Low Voltage (LV)  
 2. Extra Low Voltage (ELV)  
 3. Fire Alarm (FA)  
 4. Communications

Electrical distribution containment to serve Core C:  
 1. Low Voltage (LV)  
 2. Extra Low Voltage (ELV)  
 3. Fire Alarm (FA)  
 4. Communications

Electrical mains distribution to switch room, for further information refer to LV schematic.  
 Access control & CCTV control panel  
 Commercial MCCB board 12way TPN 630A

Main LV intake panel 12 way TPN, form 4 type 6, CE:TOP, CE:TOP  
 Dedicated EVC Distribution Board DBLL/EVC  
 Landlord Distribution Board DBLL/L1  
 External Lighting Distribution Board DBLL/EXT

Electrical distribution containment to serve Core A:  
 1. Low Voltage (LV)  
 2. Extra Low Voltage (ELV)  
 3. Fire Alarm (FA)  
 4. Communications

Electrical distribution containment to serve Core D:  
 1. Low Voltage (LV)  
 2. Extra Low Voltage (ELV)  
 3. Fire Alarm (FA)  
 4. Communications

**1 LEVEL 00 - Electrical Services**  
 1 : 100

ELECTRICAL LEGEND	
	SMOKE DETECTOR
	SMOKE DETECTOR WITH SOUNDER
	SMOKE DETECTOR WITH FLASHING BEACON
	SMOKE DETECTOR WITH SOUNDER & FLASHING BEACON
	HEAT DETECTOR
	HEAT DETECTOR WITH SOUNDER
	HEAT DETECTOR WITH FLASHING BEACON
	HEAT DETECTOR WITH SOUNDER & FLASHING BEACON
	FIRE ALARM PANEL
	FIRE ALARM BREAK GLASS UNIT
	FIRE SWITCH
	CONTROL ELECTRIC HEATER
	HAND DRYER
	CLEANERS SHOCKET
	EMERGENCY BREAK GLASS
	INPUT OUTPUT INTERFACE UNIT
	PUSH TO EXIT BUTTON
	VIDEO ENTRY PANEL
	CCTV DOME CAMERA (FIXED POSITION)
	MAGNETIC LOCK
	PASSIVE INFRARED DETECTOR

PO2 Issue for information	SU	SHG	09/04/21
P01 Issued for information	DA	SHG	19/02/21
Rev No	Description	D	C

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CLIENT NAME  
 Southern Housing Group Limited

PROJECT ADDRESS  
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 SE15 8NF  
 PROJECT NAME  
 Glengall Road

DRAWING TITLE  
 Combined Commercial Electrical Services Layout -  
 Level 00

SUITABILITY CODE	S3
SCALE	As indicated
DRAWN	DA
CHECKED	VM
APPROVED	MI
DATE	18/02/2021
PROJ NO	GLE - BGL - XX - 00 - DR - E - 1100
AUTHOR	P02
VOLUME	01
LEVEL	00
DOCTYP	DR
ROLE	DR
DRW NO	01
REV STAT	01
REV NO	01