LIGHTING CONTROL PANELS ARE LOCATED WITHIN ELECTRICAL RISER

LEVELS 7 & 8

EACH HOTEL ROOM:
DALI LUMINAIRES
MAINS DIMMABLE LUMINAIRES
LIGHTING CONTROL RACK
VINGCARD CONTACT CLOSURE UNIT
LOW LEVEL POWER, SOCKETS, ETC...
DALI AREA CONTROLLER / LIGHTING CONTROL PANEL
Dali cable
Normal Lighting

LEVEL 6

EACH HOTEL ROOM:
DALI LUMINAIRES
MAINS DIMMABLE LUMINAIRES
LIGHTING CONTROL RACK
VINGCARD CONTACT CLOSURE UNIT
LOW LEVEL POWER, SOCKETS, ETC...
DALI AREA CONTROLLER / LIGHTING CONTROL PANEL
Dali cable
Normal Lighting

LEVEL 5

EACH HOTEL ROOM:
DALI LUMINAIRES
MAINS DIMMABLE LUMINAIRES
LIGHTING CONTROL RACK
VINGCARD CONTACT CLOSURE UNIT
LOW LEVEL POWER, SOCKETS, ETC...
DALI AREA CONTROLLER / LIGHTING CONTROL PANEL
Dali cable
Normal Lighting

LEVEL 4

EACH HOTEL ROOM:
DALI LUMINAIRES
MAINS DIMMABLE LUMINAIRES
LIGHTING CONTROL RACK
VINGCARD CONTACT CLOSURE UNIT
LOW LEVEL POWER, SOCKETS, ETC...
DALI AREA CONTROLLER / LIGHTING CONTROL PANEL
Dali cable
Normal Lighting

LEVEL 3

EACH HOTEL ROOM:
DALI LUMINAIRES
MAINS DIMMABLE LUMINAIRES
LIGHTING CONTROL RACK
VINGCARD CONTACT CLOSURE UNIT
LOW LEVEL POWER, SOCKETS, ETC...
DALI AREA CONTROLLER / LIGHTING CONTROL PANEL
Dali cable
Normal Lighting

LEVEL 2

TCP/IP Network cable
DALI AREA CONTROLLER / LIGHTING CONTROL PANEL
Dali cable
Normal Lighting

LEVEL 1

DALI AREA CONTROLLER / LIGHTING CONTROL PANEL
Dali cable
Normal Lighting

LEVEL 0

L00 F&B 1,2,3&4 WHITEBOX:
DALI AREA CONTROLLER / LIGHTING CONTROL PANEL
Dali cable
Normal Lighting

BMS
Bacnet over IP — Gateway
Facade Lighting Control System — Gateway
Landscape Lighting Control System — Gateway
FIRE Alarm System — Gateway
A/V Media Screens Control System — Gateway
TCP/IP Network cable

TCP/IP Network cable

QA CHECK | Date / Time | Designer | Drawn | Checked

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SCALE

LINKS

KEYPLAN

NOTES

REV	DATE	DESCRIPTION
C01	15.05.25	CONSTRUCTION ISSUE
P04	29.10.24	STAGE 4a ISSUE
P03	17.10.24	STAGE 4a ISSUE
P02	02.10.24	STAGE 4c ISSUE
P01	16.08.24	STAGE 4c ISSUE

CLIENT

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PROJECT
MCFC - NORTH EXPANSION

TITLE
HOTEL ELECTRICAL SERVICES LIGHTING CONTROL SCHEMATIC

RIBA STAGE	PAS CODE
RIBA 4a| TECHNICAL DESIGN	AS - For Authorisation as Stage Complete

PROJECT No	DATE	SCALE @ A0
24032	16/08/2024	NTS

PRINCIPLE	DESIGNER	DRAWN
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