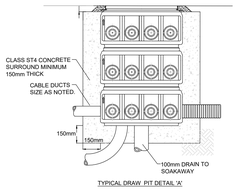
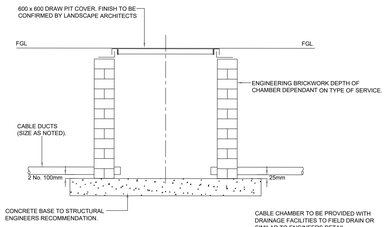
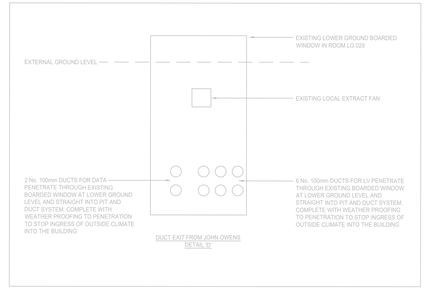
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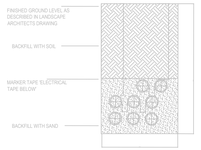


TYPICAL DRAW PIT DETAIL 'A'

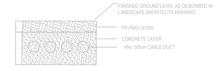




DUCT EXIT FROM JOHN OWENS DETAIL 'D'



TYPICAL LV AND DATA TRENCH DETAIL 'B'



TYPICAL LV AND DATA TRENCH DETAIL 'C' SCALE 1:10

HEALTH AND SAFETY INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING

CONSTRUCTION.

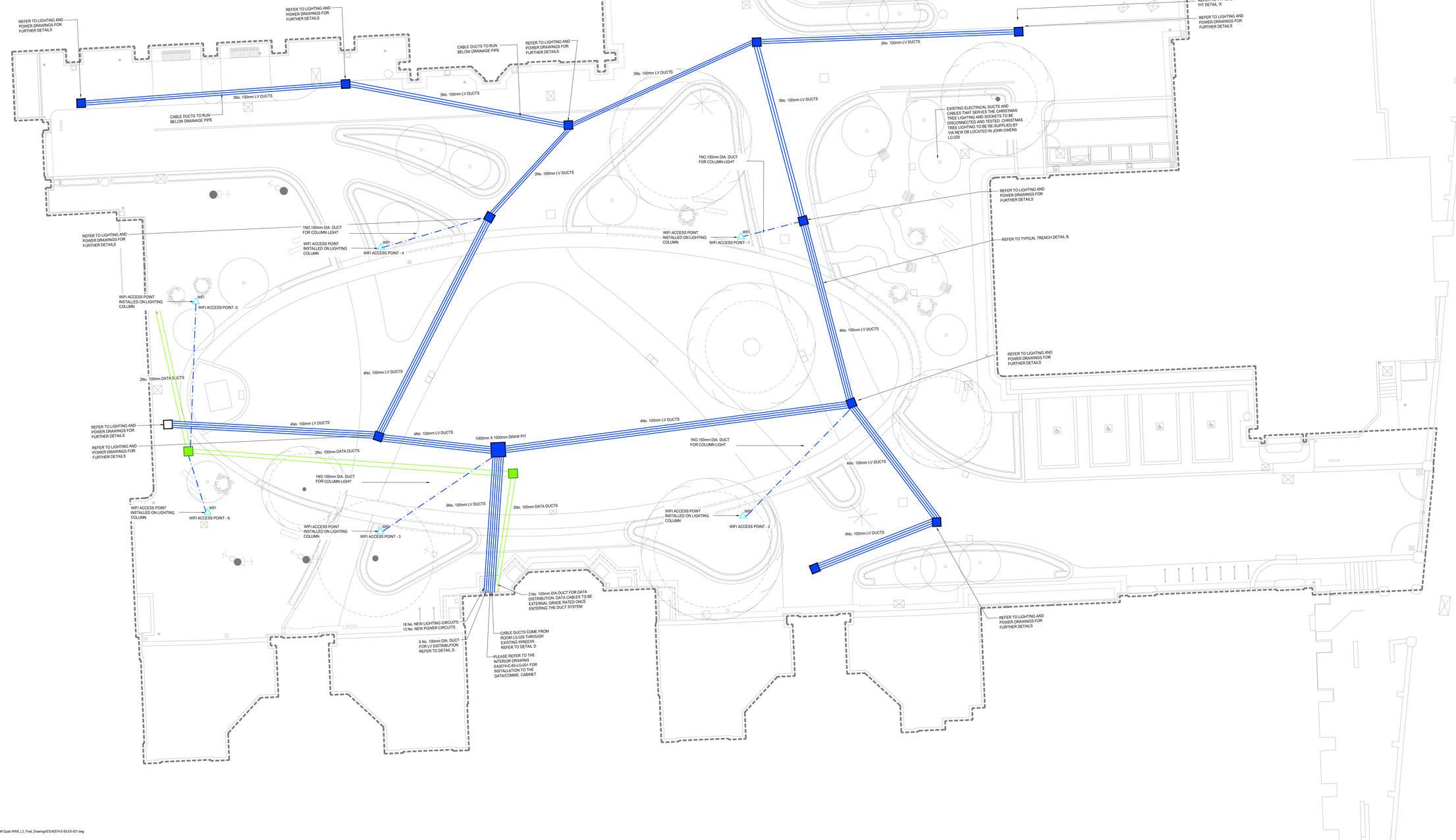
- NO ABNORMAL HAZARDS HAVE BEEN IDENTIFIED AT THIS STAGE OF THE DESIGN.

MAINTENANCE/CLEANING/OPERATION.

- NO ABNORMAL HAZARDS HAVE BEEN IDENTIFIED AT THIS STAGE OF THE DESIGN.

DECOMMISSIONING/DEMOLITION.

- NO ABNORMAL HAZARDS HAVE BEEN IDENTIFIED AT THIS STAGE OF THE DESIGN.



NOTES

NOTES

1. ALL LV DUCTS TO BE MINIMUM 100mm AND ALL DATA DUCTS TO BE MINIMUM 150mm.
2. CONDUIT FOR FINAL CONNECTIONS SHOWN FOR COSTING ONLY. CONTRACTOR TO VERIFY FINAL CONDUIT ROUTES.
3. REFER TO THE LANDSCAPE ARCHITECTS AND CIVILS DRAWINGS FOR PIT AND DUCT DETAILS.
4. AT LEAST ONE DUCT TO BE LEFT IN EMPTY FOR FUTURE EXPANSION FOR EACH SERVICES.
5. 1000 X 1000mm DRAW PIT TO CONNECT TO 4No. BURIED DUCTS FROM JOHN OWENS BUILDING WHERE INDICATED.
6. THE SECONDARY UNDERGROUND DUCT FROM CABLE PITS TO LIGHTING AND POWER ARE SHOWN ON THE LIGHTING AND POWER DRAWINGS.
7. THE CONTRACTOR SHALL INCLUDE FOR ALL CATS DATA CABLES TO BE INSTALLED WITHIN SEPARATE LIQUID TIGHT, OIL RESISTANT, MEDIUM FLEXIBLE 25MM CONDUIT CW PVC COVERING WITH GALVANIZED STEEL CORE, PVC BLACK, WITHIN EACH OF PVC CABLE DUCT. THESE WILL ALSO NEED TO BE SEALED PRIOR TO FINAL INSTALLATION.

LEGEND

	EXISTING CABLE DUCT FOR LV DISTRIBUTION
	NEW DUCT FOR WIFI POINTS 700mm DEEP
	EXISTING CABLE DUCT FOR DATA DISTRIBUTION
	EXISTING 600 x 600 INSPECTION CHAMBER FOR LV SHOWN FOR INFORMATION. REFER TO PROPOSED LIGHTING AND POWER DRAWINGS FOR SUB-DUCT DETAILS

Rev	Dcc	Description	Dwn	Chkd	Date
P02		REVISED ISSUE FOR INFORMATION/COMMENTS	HA	GE	03.10.2024
P01		ISSUE FOR INFORMATION/COMMENTS	HA	GE	11.06.2024

STAGE 3

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Project
UNIVERSITY OF MANCHESTER QUAD WIFI

Title
EXTERNAL WIFI ACCESS POINTS LAYOUT.

Client
UNIVERSITY OF MANCHESTER

Architect

Project No.	Drawn By	Date	Checked	Scale
EA0074	HA	04.06.2024	GE	1/100

Acad Model

Drawing No.
EA0074-E-65-EX-001

Revision
P02

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