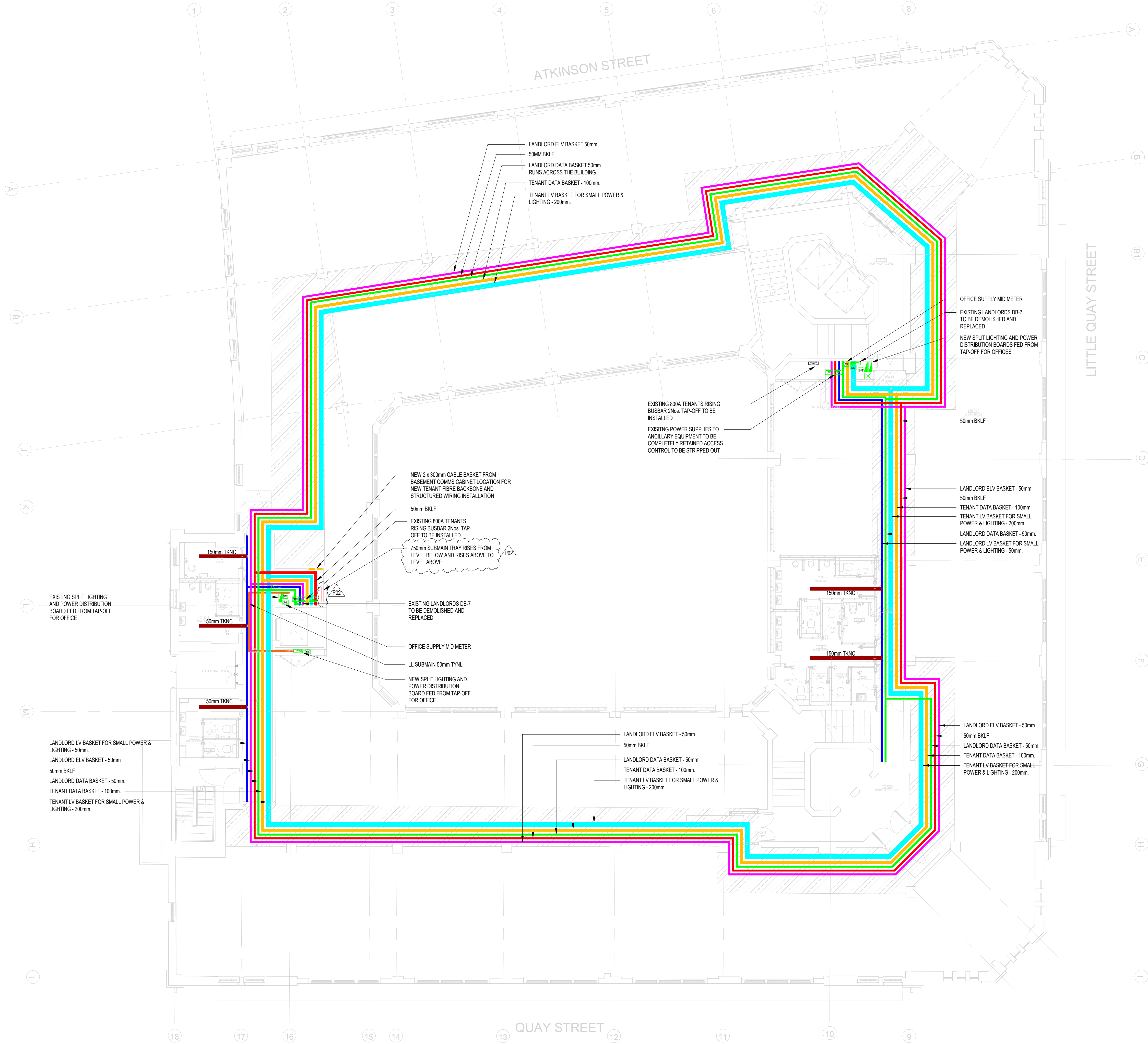




CONTAINMENT LEGEND

CONTAINMENT TYPE	SERVICE DESIGNATION	SERVICE TYPE	SERVICE DESCRIPTION	COLOUR DESIGNATION
LD - LADDER RACK	E - ESSENTIAL	H - HIGH VOLTAGE	HV SUBMAN CABLES	
TY - CABLE TRAY	N - NON ESSENTIAL	L - LOW VOLTAGE	LV SUBMAN CABLE CONTAINMENT	
BK - CABLE BASKET	L - LIFE SAFETY	E - EXTRA LOW VOLTAGE	LANDLORD ELV CONTAINMENT	
TK - TRUNKING		G - GENERAL LIGHTING & POWER	LANDLORD GENERAL LIGHTING & POWER CONTAINMENT	
		D - DATA	LANDLORD DATA CONTAINMENT	
		F - FIRE ALARM	LANDLORD FIRE SYSTEM CONTAINMENT	
		B - BUILDING MANAGEMENT SYSTEM	TENANT DATA CONTAINMENT	
		S - SECURITY	SECURITY (SPECIFIC)	
		T - TENANT	TENANT POWER AND LIGHTING CONTAINMENT	
		C - GENERAL LIGHTING & POWER, DATA & BMS, FIRE ALARM	THREE COMPARTMENT TRUNKING FOR GENERAL LIGHTING & POWER, DATA & BMS, FIRE ALARM	

NOTES

- ALL TRAY WORK IS DEEMED TO BE 25mm RETURN MEDIUM DUTY GALVANISED STEEL TYPE UNLESS OTHERWISE DETAILED.
- ALL WIRE BASKET IS DEEMED TO BE 50mm RETURN ZINC STEEL TYPE UNLESS OTHERWISE DETAILED.

TABLE OF POWER & INFORMATION TECHNOLOGY SEPARATION

TYPE OF INSTALLATION	WITHOUT A DIVIDER	WITH A NON-METALIC DIVIDER	STEEL DIVIDER
UNSCREENED POWER CABLE & UNSCREENED IT CABLE	200mm		
UNSCREENED POWER CABLE & SCREENED IT CABLE	50mm		
SCREENED POWER CABLE & UNSCREENED IT CABLE	50mm		
SCREENED POWER CABLE & SCREENED IT CABLE	0mm		

NOTES

- THE TABLE ABOVE DETAILS THE POWER SEPARATION FROM DATA & VOICE CARRYING CABLES IN REFERENCE WITH ISO 11801 & EN 50174 & IEC (EMC) GUIDELINES.
- HORIZONTAL CABLE RUNS OF MORE THAN 30m NO SEPARATION IS REQUIRED FOR THE FINAL 10m.

⊗ DADO DROP

CONTAINMENT LAYOUT TO BE REVIEWED AND POSSIBLY REVISED FOLLOWING RECEIPT OF FIRE ALARM, SECURITY, PVA ACCESS CONTROL DESIGN INFORMATION AND DRAWINGS BY THE SPECIALIST.

THIS DRAWING IS FOR INFORMATION ONLY DO NOT SCALE

CDM REGULATIONS

NAME	DATE ISSUED	DATE REVISED	DATE APPROVED

NOTES:
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE M&E SPECIFICATION AND ALL LATEST ARCHITECT'S AND ENGINEERS DRAWINGS.
2. PRIMARY CONTAINMENT ONLY IS INDICATED ON THIS DRAWING. THE CONTRACTOR SHALL INCLUDE FOR ALL SECONDARY CONTAINMENT REQUIRED TO FORM A COMPLETE END TO END CONTAINMENT SYSTEM, INCLUDING BUT NOT LIMITED TO RUNS FROM PRIMARY CONTAINMENT TO POINTS OF USE.
3. ALL CABLE TRAY SHALL BE HEAVY DUTY (50mm DEPTH) UNLESS SPECIFICALLY STATED ON THE LAYOUT.
4. ALL CABLE BASKET SHALL BE 50mm DEEP UNLESS SPECIFICALLY STATED ON THE LAYOUT.
5. CONTAINMENT RUNS TO DADO DROPS SHALL BE INSTALLED AS BELOW UNLESS A SPECIFIC SIZE IS PROVIDED ON THE LAYOUT:
5.1. GENERAL LIGHTING & POWER - 50mm BASKET (BNG) 5.2. DATA - 50mm BASKET (BND)
6. FOR SERVICES RUNNING WITHIN THE CEILING BULKHEAD, SEE DRAWING 1298-CSD-XX-07-DR-E-6108.
7. FINAL CONTAINMENT SIZES AND ROUTES TO BE CONFIRMED FOLLOWING CONFIRMATION OF MECHANICAL HEATING COOLING LOAD, FIRE ALARM ACCESS CONTROL AND CCTV DESIGN INFORMATION.

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REV	DATE	AMENDMENTS	BY	CD

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G&H

GROUP OF COMPANIES

CLIENT
G&H BUILDING SERVICES

PROJECT
SUNLIGHT HOUSE
LITTLE QUAY STREET
MANCHESTER M3 3HP

TITLE
ELECTRICAL SERVICES CONTAINMENT
LAYOUT LEVEL 07

SCALE @ 1:100

ISSUED BY
CSD 1298

DESIGNED BY
CD

ENGINEER
OI

STARTED
JUNE 24

ISSUED
JULY 24

APPROVED
BW

1298-CSD-XX-07-DR-E-6108

P02

ARCHITECTURE IS BASED ON ANOMALY DESIGN ARCHITECTS
DRAWING NO. 20-14-02-01-01-01-01 (201)
LEVEL 07 PLAN
RECEIVED 05.06.2024