THIS DRAWING IS FOR INFORMATION ONLY DO NOT SCALE

CONTAINMENT LEGEND

CONTAINMENT TYPE	SERVICE DESIGNATION	SERVICE TYPE	SERVICE DESCRIPTION	COLOUR DESIGNATION
LD - LADDER RACK	E - ESSENTIAL	H - HIGH VOLTAGE	HV SUBMAIN CABLES	
TY - CABLE TRAY	N - NON ESSENTIAL	L - LOW VOLTAGE	LV SUBMAIN 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 CONTANMENT	
		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

1. ALL TRAY WORK IS DEEMED TO BE 25mm RETURN MEDIUM DUTY GALVANISED STEEL TYPE UNLESS OTHERWISE DETAILED.
2. ALL WIRE BASKET IS DEEMED TO BE 54mm RETURN ZINK STEEL TYPE UNLESS OTHERWISE DETAILED.

TABLE OF POWER & INFORMATION TECHNOLOGY SEPARATION

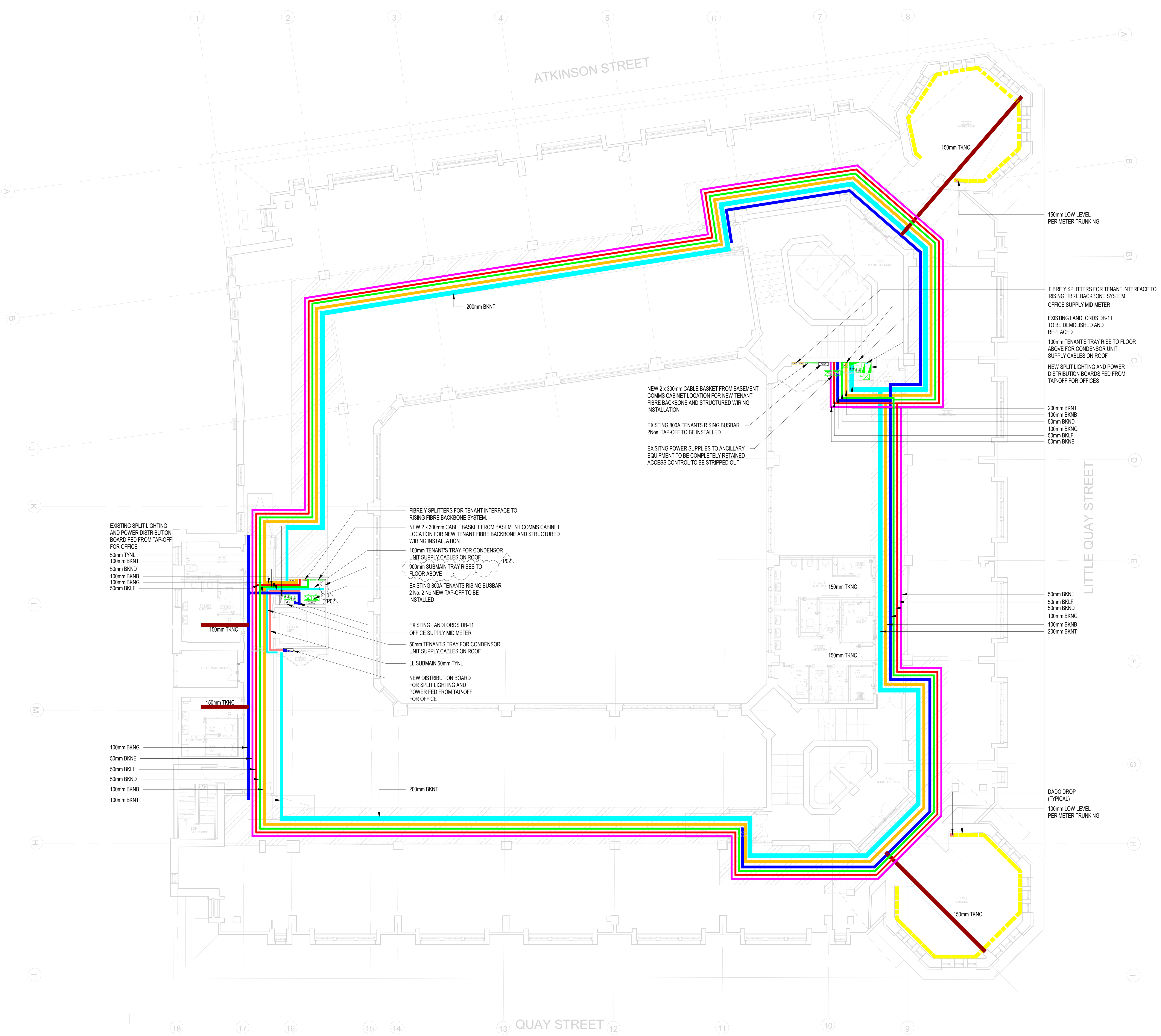
TYPE OF INSTALLATION	WITHOUT A DIVIDER	WITH A NON-METALIC DIVIDER	STEEL DIVIDER
UNSCREENED POWER CABLE & UNSCREENED IT CABLE	200mm		
UNSCREENED POWER CABLE & SCREENED IT CABLE	50mm		
SCREENED POWER CABLE & UNSCREENED IT CABLE	30mm		
SCREENED POWER CABLE & SCREENED IT CABLE	0mm		

NOTES

1. THE TABLE ABOVE DETAILS THE POWER SEPARATION FROM DATA & VOICE CARRYING CABLES IN REFERENCE WITH ISO 11801 & EN 50174 & ECA (EMC) GUIDELINES.
2. HORIZONTAL CABLING RUNS OF MORE THAN 35m NO SEPARATION IS REQUIRED FOR THE FINAL 15m.

☒ DADO DROP

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



ARCHITECTURE IS BASED ON ANOMALY DESIGN ARCHITECTS DRAWING NO. SLH-ANO-PO-11-DR-A-05111 (C01) LEVEL 11 PLAN
RECEIVED 03.06.2024

CDM REGULATIONS

HAZARDS	DATE ADDED	DATE MITIGATED	RISK ASSESSMENT DATE

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE M&E SPECIFICATION AND ALL LATEST ARCHITECTS 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 54mm 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 (BKNG)
5.2. DATA - 50mm BASKET (BKND)

6. FOR SERVICES RUNNING WITHIN THE CEILING BULKHEAD, SEE DRAWING 1298-CSD-XX-XX-DR-ME-0001.

7. FINAL CONTAINMENT SIZES AND ROUTES TO BE CONFIRMED FOLLOWING CONFIRMATION OF MECHANICAL HEATING COOLING LOAD, FIRE ALARM, ACCESS CONTROL AND CCTV DESIGN INFORMATION.

P02

REV	DATE	AMENDMENTS	BY	CKD
P02	11.07.24	ISSUED FOR COMMENT & APPROVAL	OI	DB
P01	14.06.24	ISSUED FOR COMMENT & APPROVAL	OI	DB

FOR COMMENT & APPROVAL

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CLIENT
G&H BUILDING SERVICES

PROJECT
SUNLIGHT HOUSE
LITTLE QUAY STREET
MANCHESTER M3 3HP

TITLE
ELECTRICAL SERVICES CONTAINMENT LAYOUT LEVEL 11

SCALE @ A0: 1:100		CSD REF:	CSD 1298
DRAWN:	MW	ENGINEER:	OI
STARTED:	JUNE 24	ISSUED:	JULY 24
CHECKED:	DB	APPROVED:	BW

DRAWING NO: **1298-CSD-XX-11-DR-E-6112** REV: **P02**
Project-Originator-Volume-Level-Type-Discipline-DrawingNumber

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