

THIS DRAWING IS FOR INFORMATION ONLY DO NOT SCALE

| CDM REGULATIONS |               |                |                 |
|-----------------|---------------|----------------|-----------------|
| HAZARD          | DATE ASSESSED | DATE INITIATED | ASSESSMENT DATE |
|                 |               |                |                 |

- NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE M&E SPECIFICATION AND ALL LATEST ARCHITECTS AND ENGINEERS DRAWINGS.
  - 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.
  - ALL CABLE TRAY SHALL BE HEAVY DUTY (50mm DEPTH) UNLESS SPECIFICALLY STATED ON THE LAYOUT.
  - ALL CABLE BASKET SHALL BE 54mm DEEP UNLESS SPECIFICALLY STATED ON THE LAYOUT.
  - CONTAINMENT RUNS TO DADO DROPS SHALL BE INSTALLED AS BELOW UNLESS A SPECIFIC SIZE IS PROVIDED ON THE LAYOUT:  
S.1. GENERAL LIGHTING & POWER - 50mm BASKET (BWG)  
S.2. DATA - 50mm BASKET (BWG)
  - FOR SERVICES RUNNING WITHIN THE CEILING BULKHEAD, SEE DRAWING 1298-CSD-XX-XX-01-HE-001.
  - FINAL CONTAINMENT SIZES AND ROUTES TO BE CONFIRMED FOLLOWING CONFIRMATION OF MECHANICAL HEATING COOLING LOAD, FIRE ALARM ACCESS CONTROL AND CCTV DESIGN INFORMATION.

P02

|                               |      |      |
|-------------------------------|------|------|
| ISSUED FOR COMMENT & APPROVAL | BY   | CHK  |
| DATE                          | DATE | DATE |
| AMENDMENTS                    | BY   | CHK  |

**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  
PLAN  
BASEMENT**

|                  |                 |          |
|------------------|-----------------|----------|
| SCALE @ 1:100    | DESIGN          | CSD 1298 |
| DRAWN: MW        | ENGINEER: OI    |          |
| STARTED: JUNE 24 | ISSUED: JULY 24 |          |
| DESIGNED: DB     | APPROVED: BW    |          |

1298-CSD-XX-B1-DR-E-6100 P02

#### 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 54mm RETURN ZINC STEEL TYPE UNLESS OTHERWISE DETAILED.

#### TABLE OF POWER & INFORMATION TECHNOLOGY SEPARATION

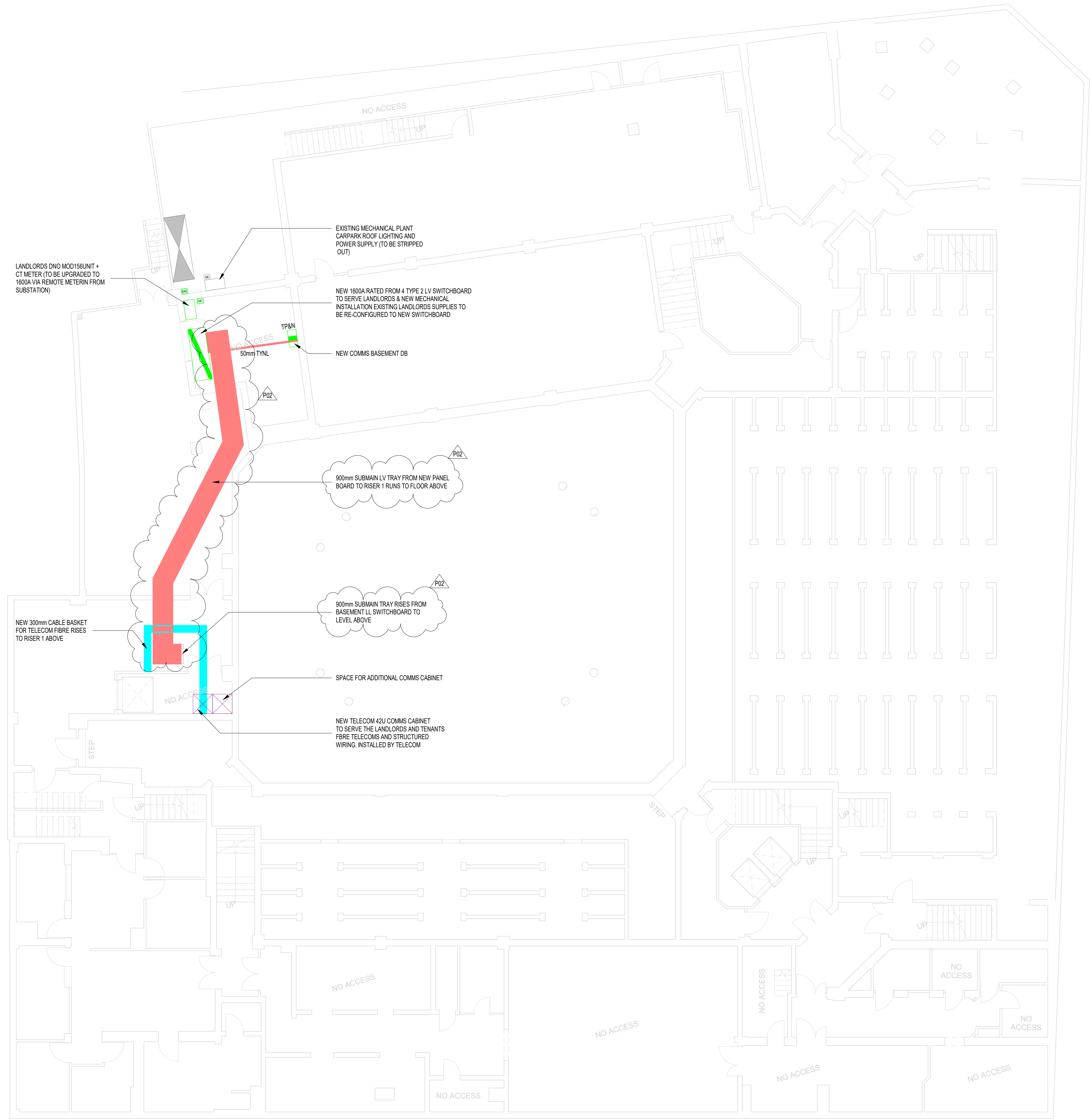
| TYPE OF INSTALLATION                         | WITHOUT A DIVIDER | WITH A NON-METALIC DIVIDER | STEEL DIVIDER |
|----------------------------------------------|-------------------|----------------------------|---------------|
| UNSCREENED POWER CABLE & UNSCREENED IT CABLE | 200mm             |    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



ARCHITECTURE IS BASED ON ANOMALY DESIGN ARCHITECTS  
DRAWING NO. SJ-H-AND-NO-0503-R-A-05109 (C01)  
BASEMENT PLAN  
RECEIVED 05.08.2024