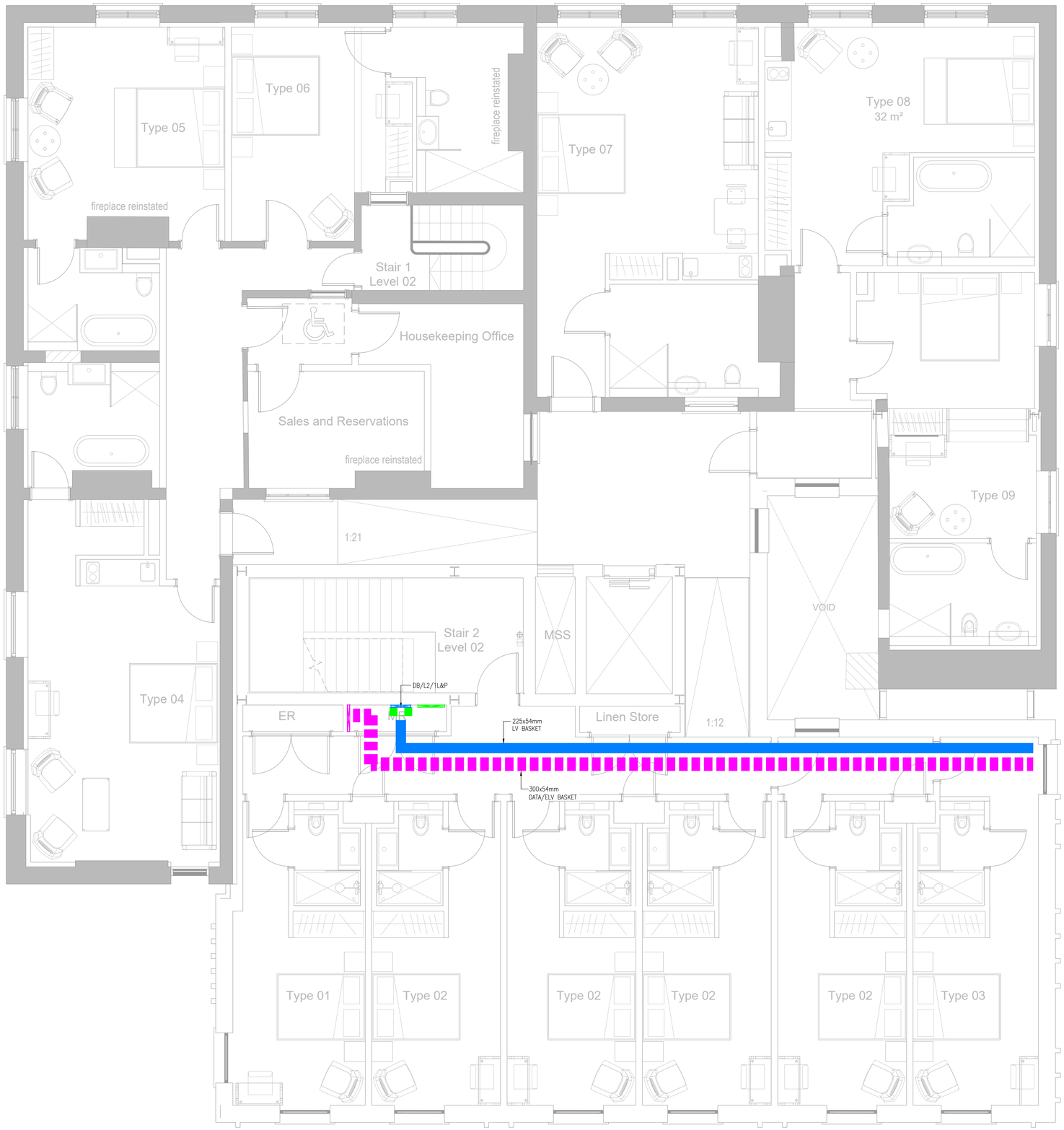
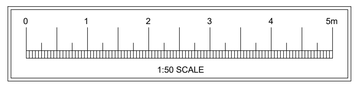
PROJECT I ORIGINATOR I ZONE I LEVEL I TYPE I ROLE I CLASS I NUMBER	REVISION
P1824-NOV-XX-02-DR-E-6101	P01

LINKED FILES
1073-TGA-XX-02-DR-A-03002-P03





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DO NOT SCALE OFF THIS DRAWING

DESIGNERS RISK ASSESSMENT
Under section 11, 18 - Construction (Design and Management) Regulations 2015

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION
There are no significant, unusual or location specific risks which are not obvious to a competent contractor or likely to be difficult to manage

CABLING & CONTAINMENT NOTES:

1. THIS LAYOUT SHALL BE READ IN CONJUNCTION WITH THE BUILDING SERVICES/MEP SPECIFICATION.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS.
3. ALL DIMENSION IN mm UNLESS OTHERWISE STATED.
4. ALL POSITIONS ARE APPROXIMATE & TO BE AGREED ON SITE.
5. THE CABLING & CONTAINMENT INSTALLATION SHALL BE INSTALLED IN ACCORDANCE WITH BS7671 IET WIRING REGULATIONS & APPLICABLE BRITISH STANDARDS.
6. SUB MAIN CABLING SHALL BE INSTALLED ON THE PRIMARY CONTAINMENT WITHIN THE RISERS & CEILING VOIDS. THE RISER PRIMARY CONTAINMENT SHALL COMPRISE OF GALVANISED STEEL MEDIUM DUTY CABLE BASKET. THE LATERAL PRIMARY CONTAINMENT ON EACH FLOOR SHALL COMPRISE OF GALVANISED STEEL MEDIUM DUTY CABLE BASKET. ALL CABLING SHALL BE CARRIED OUT IN XLPE/SWA/LSF/Cu MULTICORE CABLING WHICH IS SECURELY FIXED/SUPPORTED THROUGHOUT ITS LENGTH IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION.
7. THE FINAL CIRCUIT CABLING WITHIN ALL OTHER AREAS SHALL BE INSTALLED IN MULTICORE 6242B TWIN AND EARTH CABLE INSTALLED IN MEDIUM DUTY CABLE BASKET WITHIN THE CEILING VOIDS. DROPS TO OUTLETS SHALL BE INSTALLED DIRECT WITHIN STEEL GALVANISED CONDUITS TO THE RESPECTIVE OUTLET.
8. ELV CABLING SHALL BE INSTALLED IN MEDIUM DUTY CABLE BASKET COMPLETE WITH METAL FILLET DIVIDERS FOR SEGREGATION/MANAGEMENT OF THE RESPECTIVE SYSTEM. DROPS TO OUTLETS SHALL BE INSTALLED DIRECT WITHIN STEEL GALVANISED CONDUITS TO THE RESPECTIVE OUTLET.
9. FIRE ALARM CABLING SHALL BE CARRIED OUT IN FP200 ENHANCED RED LSF CABLING INSTALLED WITHIN GALVANISED STEEL MEDIUM DUTY CABLE BASKET WHERE RUN IN MULTIPLES & CLIPPED DIRECT TO THE BUILDING FABRIC WHERE RUN INDIVIDUAL USING RED 'P TYPE' CLIPS FIXED VIA PLUG & SCREWS. DROPS TO DEVICES SHALL BE INSTALLED DIRECT WITHIN STEEL GALVANISED CONDUITS TO THE RESPECTIVE DEVICE.
10. ACCESS CONTROL/CCTV CABLING SHALL BE CARRIED OUT IN CAT6 STRUCTURED LSF CABLING INSTALLED WITHIN GALVANISED STEEL MEDIUM DUTY CABLE BASKET.DROPS TO OUTLETS SHALL BE INSTALLED DIRECT WITHIN STEEL GALVANISED CONDUITS TO THE RESPECTIVE OUTLET.
11. CAT6A VOICE/DATA WITHIN THE CORRIDOR CEILING VOIDS & RISERS SHALL BE INSTALLED WITHIN GALVANISED STEEL MEDIUM DUTY CABLE BASKET. DROPS TO OUTLETS SHALL BE INSTALLED DIRECT WITHIN STEEL GALVANISED CONDUITS TO THE RESPECTIVE OUTLET.
12. TV DISTRIBUTION CABLING SHALL BE CAI (CONFEDERATION OF AERIAL INSTALLERS) COPPER COAXIAL SCREENED CABLE TO EACH HOTEL ROOM, & BETWEEN AERIAL & LAUNCH AMPLIFIERS/TRUNK UNITS WITHIN THE AV RISERS INSTALLED WITHIN GALVANISED STEEL MEDIUM DUTY CABLE BASKET. DROPS TO OUTLETS SHALL BE INSTALLED DIRECT WITHIN STEEL GALVANISED CONDUITS TO THE RESPECTIVE OUTLET.
13. CABLE DROPS SHALL BE CONTAINED WITHIN FLUSH HIGH GALVANISED STEEL CONDUIT TO ALL AREAS.

CONTAINMENT & DISTRIBUTION	
SYMBOL	REFERENCE
	EXTRA LOW VOLTAGE/FIRE ALARM/DATA BASKET
	LOW VOLTAGE BASKET
	SUBMAIN TRAY
	TRUNKING RISE/DROP
	DISTRIBUTION BOARD

3
Spatial Coordination

STA	REV	DESCRIPTION	DES	CHD	DATE
-	P01	PRELIMINARY ISSUE	CW	BD	13.01.23

PURPOSE OF ISSUE
PRELIMINARY ISSUE

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CLIENT
DOMIS

PROJECT
LIVERPOOL ROAD
MANCHESTER

TITLE
ELECTRICAL SERVICES
CONTAINMENT LAYOUT
SECOND FLOOR

CONTAINMENT

SCALE	ORIGINAL SIZE	DATE
1:50	A1	JAN '23
DRAWN	DESIGNED	CHECKED
EG	CW	BD

PROJECT I ORIGINATOR I ZONE I LEVEL I TYPE I ROLE I CLASS I NUMBER	REVISION
P1824-NOV-XX-02-DR-E-6101	P01