

DRAWING TO BE READ IN CONJUNCTION WITH THE INSTALLATION SPECIFICATION AND ALL OTHER RELEVANT DRAWINGS.

ALL WIRING AND ELECTRICAL WORKS TO BE INSTALLED IN ACCORDANCE WITH BS7671 THE IET

WIRING REGULATIONS 18th EDITION & LATEST AMENDMENTS. THIS ELECTRICAL DESIGN IS BASED ON THE ASSUMPTION THAT THIS INSTALLATION WILL BE

MANAGED BY A "SKILLED PERSON" AND USED BY "INSTRUCTED PERSONS" AS DESCRIBED IN BS7671 THE IET WIRING REGULATIONS18th EDITION. THE INSTALLATION SHOULD BE MANAGED IN A SAFE SYSTEM OF WORKING AS LAID DOWN IN THE ELECTRICITY AT WORK ACT 1989 WITH

ALL CABLING AND CONTAINMENT TO BE LSZH TO BS EN 50267-2-1, BASEC MARKED AND BS EN 50525-3-11 COMPLIANT.

ALL CABLING TO BE ADEQUATELY SUPPORTED AGAINST PREMATURE COLLAPSE IN THE EVENT

WIRING REGULATIONS 18th EDITION & LATEST AMENDMENTS.

ALL WIREWAYS TO BE CONCEALED WITHIN THE BUILDING FABRIC. ALSO ALL EQUIPMENT AND ACCESSORIES TO BE RECESSED IN WALLS ie. A FLUSH INSTALLATION. UNDER NO CIRCUMSTANCES WILL SURFACE WIRING BE ACCEPTED.

WHERE THE COMMUNICATIONS CABLE CONTAINMENT SYSTEM REQUIRED TO PASS OVER ANY POWER CABLES etc. THEY SHALL CROSS AT 90° AND SHALL BE SEPARATED BY AN EARTH

BONDED METALLIC BRIDGE. THERE MUST BE A MINIMUM OF 100mm SEGREGATION BETWEEN COMMUNICATIONS

EQUIPMENT ON COLUMNS TO BE FULLY FIRE PROTECTED BY BUILDER.

ALL SERVICES/ROUTES THROUGHOUT BUILDING TO BE FULLY CO-ORDINATED ON SITE PRIOR TO

- . INDICATIVE PRIMARY CONTAINMENT ROUTE. CONTRACTOR TO ALLOW SECONDARY CONTAINMENT TO PROVIDE A COMPLETE CONTAINMENT SYSTEM TO ALL POINTS.
- 2. DATA & ELV CONTAINMENT VIA BASKET OR SEPARATE IN GALVANISED TRUNKING WITH
- 3. CONTRACTOR TO SIZE CONTAINMENT ALLOWING MIN 30% SPARE.
- 4. CONTAINMENT TO RUN IN CEILING / FLOOR VOIDS WHEREVER POSSIBLE.
- 5. WALL MOUNTED PRIMARY CONTAINMENT TO RUN AT HIGH LEVEL.

LEGEND

POWER - TRAY DATA - BASKET

CONTAINMENT ROUTE. BENDING RADII NOT SHOWN.

UNDERFLOOR CONTAINMENT: POWER - TRAY DATA - BASKET

FLAT TRUNKING

POWER DISTRIBUTION BOARD

LOCAL MCB DB - E.G. KITCHEN UNIT SUPPLIES

1:50

STREAT MARKETS LTD

CENTRE POINT, LINK BLDG, W1 BASEMENT LEVEL -1

INDICATIVE PRIMARY CONTAINMENT DRAWN BY: **M.KNOTT** 

L2171 No.: E019



**LEHDING SERVICES DESIGN LTD** 

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