



- NOTES:**
1. THE ELECTRICAL INSTALLATION SHALL CONFORM TO THE LATEST EDITION OF THE IET WIRING REGULATION BS7671 18TH EDITION + SUBSEQUENT AMMENDMENTS.
  2. DO NOT SCALE FROM THIS DRAWING. CHECK ALL DIMENSIONS AND POSITIONS.
  3. THIS IS NOT A WORKING/INSTALLATION DRAWING, IT SHOWS THE DESIGN INTENT FOR TENDER PURPOSES ONLY.
  4. CONTRACTOR TO PROVIDE ALL EQUIPMENT AND COMPONENTS NECESSARY TO FORM A COMPLETE WORKING INSTALLATION.
  5. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER KJ TAIT ENGINEERS DOCUMENTATION.
  6. ANY DISCREPANCY FOUND BETWEEN THE INFORMATION SHOWN ON THIS DRAWING, ASSOCIATED DRAWINGS AND THE SPECIFICATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
  7. REFER TO PROJECT HEALTH AND SAFETY INFORMATION PRODUCED BY THE CDM-C.
  8. EARTHING AND BONDING TO THE REQUIREMENTS OF BS 7671 (INCLUDING GUIDANCE NOTE 8) AND BS 7340.
  9. THIS DRAWING INDICATES MAIN CONTAINMENT RUNS ONLY. CONTRACTOR TO ALLOW FOR ALL CONTAINMENT REQUIRED TO FORM THE COMPLETE WORKING INSTALLATION INCLUDING RISE FROM DROP TO ALL FINAL EQUIPMENT.
  10. ALL PLANT ROOM LAYOUTS ARE INDICATIVE. FINALISED POSITION OF EQUIPMENT TO BE CONFIRMED BY THE MAIN CONTRACTOR PRIOR TO INSTALLATION OF CONTAINMENT.
  11. ANY CONTAINMENT PASSINGS THROUGH FIRE COMPARTMENTS SHALL BE APPROPRIATELY FIRE STOPPED.
  12. ELECTRICAL CONTRACTOR TO PROVIDE FOR ALL POWER AND CONTAINMENT FOR MECHANICAL EQUIPMENT.
  13. POSITION AND HEIGHTS OF ALL SERVICES TO BE CO-ORDINATED WITH THE STRUCTURAL AND ARCHITECTURAL LAYOUTS.
  14. CDM(S) CONTAINMENT TO BE LOCATED 500mm (300mm MIN) AWAY FROM LV TRUNKING AND 150mm AWAY FROM LUMINAIRES.
  15. EXTENT OF EXPOSED SERVICES TO BE DEVELOPED. CONTRACTOR SHALL SET OUT EXPOSED SERVICES IN A NEAT, TIDY AND WELL ORGANISED WAY. WHERE SERVICES ARE EXPOSED THEY SHALL BE LEFT IN A CLEAN STATE, WELL FINISHED WITHOUT:
    - a. ROUGH EDGES
    - b. VISIBLE ADHESIVE SMears
    - c. PAINT SPLASHES
    - d. MISMATCHING ALIGNMENT OF LABELLING OR PROTECTIVE WRAPS
    - e. ALL FITTING LABELS OR PROTECTIVE WRAPS SHOWING RIPPLES OR CREASES
    - f. EXCESSIVE OFFSETS AND BRANCHES.
  16. WHERE POSSIBLE, THE EXPOSED SERVICES SHALL BE INSTALLED:
    - a. USING PARALLEL RUNS AND IN CONSISTENT PLANES
    - b. CONSISTENTLY SPACED
    - c. WITH CONSISTENT ARRANGEMENT OF SUPPORTS
    - d. TIDY WITH ATTENTION TO JUNCTIONS, JOINTS, ETC.
    - e. WITH RUNS PARALLEL TO STRUCTURAL LINES AND WITH DUE RESPECT FOR THE ORIENTATIONS, ALIGNMENTS AND POSITIONS OF ARCHITECTURAL ELEMENTS.
  17. ANY EXPOSED WALL-MOUNTED MECHANICAL AND ELECTRICAL SERVICES ACCESSORIES, PANELS ETC., ARE TO BE FINISHED IN BRUSHED STAINLESS STEEL.
  18. PROVIDE POLYPROPYLENE COVER TRIMS TO END CAPS ON THE SERVICES SUPPORT SYSTEM. TRIM ALL DROP RODS AND SERVICES SUPPORTS TO MATCHING LENGTHS WHERE POSSIBLE. RUN ALL SERVICE SUPPORTS IN PARALLEL LINES.
  19. AT THE FIRST AVAILABLE OPPORTUNITY, COMPLETE AN EXAMPLE AREA OF THE EXPOSED SERVICES INSTALLATION FEATURING ALL SERVICES ANTICIPATED. THIS INSTALLATION IS TO BE OFFERED TO THE CONTRACTOR TEAM AND SUBSEQUENTLY TO THE CLIENT DESIGN TEAM FOR COMMENT ON APPEARANCE AND FORM A BENCHMARK FOR THE APPEARANCE OF THE REMAINDER OF THE SERVICES INSTALLATIONS.
  20. ALL VISIBLE CABLING NOT INSTALLED IN TRUNKING SHALL BE INSTALLED IN METAL CONDUIT TO KEEP NEAT AND TIDY APPEARANCE.
  21. CONTRACTOR TO ALLOW A PROVISIONAL SUM OF £3000 PER ELECTRICAL RISER TO ALLOW FOR ANY EXISTING ELECTRICAL EQUIPMENT THAT NEEDS TO BE RELOCATED WITHIN THE RISER FOR THE NEW EQUIPMENT INSTALLATION TO BE ACCOMMODATED.
  22. ALL STEEL CONTAINMENT SHALL BE HOT DIPPED GALVANISED AS SPECIFIED.
  23. ALL CONTAINMENT TO BE SUPPORTED AT MAXIMUM SPACING OF 1000mm. SUPPORTS TO BE A MAXIMUM DISTANCE OF 300mm AT ALL CHANGE OF DIRECTION / HEIGHTS FROM POINT OF CHANGE/RISE.
  24. WHERE CONTAINMENT IS REQUIRED TO CROSS-OVER AN ADJACENT CONTAINMENT SYSTEM A MINIMUM DISTANCE OF 50mm SHALL BE PROVIDED BETWEEN SYSTEMS.
  25. ALL CONTAINMENT UNISTRUIT SUPPORTS WHICH SHALL BE VISIBLE UPON FINAL COMPLETION TO HAVE END CAPS FITTED, FINAL COLOR TO BE CONFIRMED.
  26. ALL TRUNKING LID TO BE HELD SECURE USING CENTRAL TURN SCREWS, SELF TAPPING NOT PERMITTED.
  27. ONLY FACTORY MANUFACTURED BENDS, TEES, REDUCERS OF CONTAINMENT SYSTEMS ARE TO BE PROVIDED, NO ON SITE FABRICATION IS PERMITTED.

S4-P01	26/01/2024	STAGE 3 CAT-B ISSUE	SH	MT
SUIT-REV	DATE	DESCRIPTION	DRN	CHK

**STAGE 3**

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PROJECT INFORMATION			
CLIENT	OXFORD VICTORIA HOUSE		
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DRAWING INFORMATION			
DRAWING TITLE	ELECTRICAL SERVICES 5TH FLOOR CONTAINMENT LAYOUT SHEET 1 of 2		
DESIGNED BY	SH	DATE	JAN 2024
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