CREED
1760

STUDIO OL3
ARCHITECTURAL DESIGN

THESE DRAWINGS AND DOCUMENTS ARE INDICATIVE DESIGN INTENT FOR FULL CONTRACTOR DESIGN AND INSTALL THE SYSTEMS DESCRIBED ARE TO BE DESIGNED AND INSTALLED BY THE DESIGN / INSTALL CONTRACTOR COORDINATE DESIGN AND INSTALL WITH SHOPFITTING REQUIREMENTS. ALLOW FOR GOOD MAINTENANCE ACCESS CONDUCT ALL WORKS IN ACCORDANCE WITH HEALTH & SAFETY DIRECTIVES, GOOD PRACTICE, INDUSTRY STANDARDS THE CONTRACTOR SHALL SUBMIT INSURANCE AND RAMS TO THE CLIENTS AGENT PRIOR TO COMMENCEMENT OF WORKS THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SITE SET UP, SITE SAFETY, NOISE AND DUST CONTROL. NOISY WORKS OUT OF OFFICE HOURS

CEILING SPEAKERS: SPEAKERS & POWER SUPPLIES + CABLING - NOTE BACK TO AMP IN CASH DESK AREA WWW.CREATEAUTOMATION.CO.UK/SONOS-AMP-2-X-SONANCE-CXC6R-IN-CEILING-SPEAKERS-BUNDLE SPEAKERS MUST HAVE FIRE ALARM CUT OFF. FOOTFALL COUNTER SHALL BE POSITIONED FACING ENTRANCE DOORS – CIRCA 3-5M BACK ON THE CEILING. CIRCA 3-5M BACK ON THE CEILING. CCTV PLANS TO BE ISSUED TO US BY SEAMLESS - TBC ELECTRICAL & DATA DESIGN A FIXED 230V 13A DEDICATED SMALL POWER SUPPLY SHALL BE PROVIDED TO ENABLE FUTURE CONNECTION OF SUB-METER MONITORING EQUIPMENT (DETAILED IN SECTION 2.4) A FIXED 230V 13A DEDICATED SMALL POWER SUPPLY SHALL BE PROVIDED FOR CONNECTION OF THE AUTOMATIC SECONDARY DOORS (FIRE ALARM INTERFACE ALSO TO BE PROVIDED). THE STORE IS TO BE PROVIDED WITH AN EARTHING SYSTEM IN COMPLIANCE WITH BS 7671 AND THE REQUIREMENTS OF THE ELECTRICITY SERVICE PROVIDER BY THE BRAND. ALL SUB-MAIN CABLING IS TO BE CROSS-LINKED POLYETHYLENE STEEL WIRE ARMOURED LOW SMOKE ZERO HALOGEN (LS0H), CLIPPED USING FIRE RATED METAL CABLE TIES AT A SPACING OF NO MORE THAN 1000MM OR LS0H SINGLE CORE CABLES INSTALLED IN GALVANIZED STEEL TRUNKING. THE FINAL CIRCUIT ELECTRICAL INSTALLATION SHALL BE WIRED IN LS0H SINGLE CORE CABLES INSTALLED WITHIN GALVANISED STEEL TRUNKING AND GALVANISED STEEL CONDUIT OR MULTI-CORE LS0H COPPER CABLES TO BS6242B ON BASKET TRAY. WHEN RUN ON INVERTED TRAYS, FIRE RATED METAL CLIPS ARE USED WITH SPACING OF UP TO 500MM. ALL CABLING ASSOCIATED WITH THE FIRE ALARM SYSTEM SHALL BE CLIPPED USING FIRE RATED CABLE CLIPS AT NO MORE THAN 500MM SPACING. VERTICAL CABLE RUNS CONCEALED WITHIN WALLS ARE TO BE INSTALLED WITHIN GALVANISED STEEL CONDUITS. CABLE CONTAINMENT WITH RETAIL SPACES IS TO BE CONCEALED UNLESS AGREED IN ADVANCE WITH THE BICESTER COLLECTION EXTRA LOW VOLTAGE INSTALLATIONS SUCH AS DATA, FIRE ALARMS, CCTV, SECURITY, AND TELEPHONES MUST ALSO BE WIRED IN LS0H CABLING THROUGHOUT. LIGHTING EVERYTHING ON LAST MAN OUT SWITCH SWITCHING FOR LIGHTING SCENES MAIN LIGHTING: PRIMARY RETAIL LIGHTING, SUCH AS TRACK, SPOT, OR DOWNLIGHTS IS MANAGED VIA CASAMBI A PROGRAMMABLE LIGHTING CONTROL SYSTEM WITH SCENE SETTINGS (E.G., 'MAIN LIGHTING ALL ON/OFF') AND A DEDICATED SWITCH. FEATURE LIGHTING: DECORATIVE PENDANTS, MILLWORK LIGHTING, LIGHT BOXES, AND ILLUMINATED INTERNAL LOGOS/SIGNAGE IS UNDER THE SAME CASAMBI CONTROL PROGRAMME, AND 'LAST MAN OUT' SWITCH. PERIMETER LIGHTING: DEFINED AS ALL LIGHTING FOR THE EXTERNAL FAçADE, INCLUDING ILLUMINATED LOGOS, PROJECTING SIGNS, AND ALL WINDOW DISPLAY LIGHTING IS ON A UNIFIED CONTROL: ALL PERIMETER LIGHTING ELEMENTS MUST BE CONTROLLED TOGETHER ON A SINGLE CIRCUIT LINKED TO A 7-DAY DIGITAL PROGRAMMABLE TIMECLOCK WITH AUTOMATIC DAYLIGHT-SAVING ADJUSTMENT. THE TIMECLOCK WILL BE SET TO OPERATE 15 MINUTES BEFORE THE BOUTIQUE OPENS AND SWITCH OFF 30 MINUTES AFTER IT EMERGENCY LIGHTING INSTALLED IN COMPLIANCE WITH BS5266 – EMERGENCY LIGHTING OF PREMISES. EMERGENCY LIGHTING OF PREMISES. DISCRETE RECESSED SELF-CONTAINED, NON-MAINTAINED LED SPOTLIGHTS FOR AREAS WITH RECESSED SPOTLIGHTS. EMERGENCY ESCAPE SIGNAGE WILL COMPLY WITH BS5499. ELECTRICAL DISTRIBUTION BOARD SCHEDULE THE MAIN DISTRIBUTION BOARD(S) TO BE PROVIDED BY THE BRAND SHALL BE OF THE MCCB OR MCB TYPE CONFORMING TO BS EN 61439-2 AND 3 AND PROVIDED WITH AT LEAST 25% SPARE WAYS OR 3NO TPN SPARE WAYS, WHICHEVER IS GREATEST. CABLE CALCULATIONS – PREPARED USING TRIMBLE OR SIMILAR APPROVED SOFTWARE. PREPARED USING TRIMBLE OR SIMILAR APPROVED SOFTWARE. ASSUMED MAXIMUM DEMAND CALCULATIONS (INCLUDING SPARE CAPACITY OF 10%)

ENGAGE SPECIALIST TO DESIGN, SUPPLY, INSTALL, TEST & COMMISSION AND SET TO WORK, COMPLETE & COMPLIANT DATA INSTALLATIONS SEE MANAGERS DESK DETAIL REFER TO CREED DESIGN GUIDE FOR REQUIREMENTS
DATA WIRING AND OUTLETS SHALL BE CAT 6A CABLES ROUTED ON CABLE BASKET AND THE FLOOR AND IN FLEXIBLE CONDUIT FROM THE BASKET TO THE FLOOR BOX WITH ONE END FIXED TO THE BASKET OR FLOOR. ABOVE CEILINGS, DATA CABLES SHALL BE ROUTED ON SUSPENDED CABLE TRAY AND IN FLEXIBLE CONDUIT IN PARTITIONS TO WALL MOUNTED OUTLETS. DATA OUTLETS SHALL BE CAT 6A

THIS IS A CONTRACTOR DESIGN & INSTALL PROJECT. DESIGN, SUPPLY, INSTALL, COMMISSION AND SET TO WORK, COMPLETE SMALL POWER AND MECHANICAL PLANT POWER INSTALLATIONS CONTRACTOR TO PROVIDE A FULL SET OF WORKING DRAWINGS WHICH IS TO BE SIGNED OFF PRIOR TO INSTALLED WORKS BEING CARRIED OUT. THE CONTRACTOR SHALL DESIGN, INSTALL, TEST & COMMISSIONING & SHALL COMPLY FULLY WITH BS 7671:2018 AND WITH CURRENT DAY IEE REGULATIONS ALLOW FOR ALL NEW CABLES / WIRING / CIRCUITS / CONTAINMENT AS NECESSARY TEST + CERTIFY IN ACCORDANCE WITH FA + IEE REGS + INDUSTRY STANDARDS PROVIDE O&M MANUAL + RECORD DRAWING THIS DRAWING IS INDICATIVE FOR TENDER / SCOPE OF WORKS ONLY. THE DESIGN INSTALL CONTRACTOR IS RESPONSIBLE FOR FULL DESIGN & CO-ORDINATION FIRST FLOOR - ALL SOCKETS TO BE WHITE FINISH GROUND FLOOR - SOCKET STYLE AND FINISH TO CREED STANDARD / REQUIREMENTS

THE CONTRACTOR SHALL REPLACE THE EXISTING DB WITH NEW LARGER BOARD MAINTAIN FIRE ALARM POWER SUPPLY AT AL TIMES DURING THE WORKS

THE CONTRACTOR SHALL DESIGN SUPPLY INSTALL A NEW 24 WAY THREE PHASE DB - TO ENSURE 25% SPARE WAYS - AS INDICATED THIS DRAWING IS INDICATIVE - CONTRACTOR TO VERIFY ALL CIRCUIT CAPACITY REQUIREMENTS AND ADJUST TO SUIT SITE CONDITIONS CONTRACTOR TO PRODUCE FULL TESTED AND CERTIFIED DISTRIBUTION BOARD SCHEDULES WITH CABLE SIZES UPON COMPLETION OF THE WORKS

FIREALARM

THE CONTRACTOR SHALL EMPLOY APPROVED FIRE ALARM CONTRACTOR TO: DESIGN, SUPPLY, INSTALL, TEST, COMMISSION, CERTIFY A NEW FIRE ALARM SYSTEM FOR THE SHOP CAT 'B' FIT OUT LAYOUT - TO CURRENT DAY REGULATIONS AND COMPLIANCE. DESIGN / INSTALL TO COMPLY WITH BS 5839 TO BE - OPEN PROTOCOL. FULLY ADDRESSABLE. ALLOW FOR FIRE ALARM INTERFACE TO MECHANICAL SYSTEMS ALL NEW CABLES / WIRING / CIRCUITS / CONTAINMENT THROUGHOUT TEST + CERTIFY IN ACCORDANCE WITH FA + IEE REGS + INDUSTRY STANDARDS SUBECT TO RISK ASSESSMENT 0 THE SYSTEM SHALL ACHIEVE CAT L1 PROTECTION SOUNDERS TO ACHIEVE MIN 65 dB. SAME TONE THROUGHOUT VOIDS OVER 800mm DEEP SHAL HAVE COMPLIANT SMOKE DETECTION ALL CABLING TO BE RED LSF 120 MINUTE RATED

FIREALARM

FIRE ALARM SYSTEM REQUIRED SYSTEM CATEGORY: L1 (LIFE SAFETY) COMPLIANCE STANDARD: BS 5839-1:2017 (OR THE LATEST AMENDMENT, E.G., THE SPECIFIED BS 5839-1:2025). INSTALLER ACCREDITATION: THE SYSTEM IS DESIGNED, INSTALLED, AND COMMISSIONED BY A COMPETENT BAFE OR LPCB-APPROVED CONTRACTOR HOLDING LPS 1014 ACCREDITATION. TO BE COMMISSIONED TO THE LL'S SYSTEM, BY THE LL'S DIRECT ORDER SUPPLIER. THE INTERFACE WILL PROVIDE A S SYSTEM, BY THE LL'S DIRECT ORDER SUPPLIER. THE INTERFACE WILL PROVIDE A S DIRECT ORDER SUPPLIER. THE INTERFACE WILL PROVIDE A MONITORED, TWO-WAY CONNECTION FOR FIRE AND FAULT SIGNALS. INTERFACE UNIT: AN XP95 INPUT/OUTPUT UNIT (OR EQUIVALENT APPROVED VOLT-FREE INTERFACE) IS PROPOSED. CABLING: ALL INTERFACE CABLING MUST BE ENHANCED FIRE-RATED TO BS 7629-1 OR BS 5839-1 CLAUSE 26.2E, PROVIDING A MINIMUM 120-MINUTE FIRE SURVIVAL TIME (E.G., FP200 GOLD). CABLING MUST BE INSTALLED WITH CORRECT SEGREGATION, MECHANICAL PROTECTION, AND METAL FIXINGS. SYSTEM COMPONENTS & DEVICES: FIRE ALARM CONTROL PANEL: MUST BE LOCATED AS AGREED IN THE SITE-WIDE FIRE STRATEGY AND BE CAPABLE OF SENDING/RECEIVING SIGNALS FROM THE LANDLORD'S PANEL. S PANEL. AUTOMATIC DETECTORS: MUST BE COMBINED LOOP-BASED SMOKE/HEAT DETECTORS COMPLIANT WITH BS 5445, PART 5. MANUAL CALL POINTS: MUST BE SEMI-RECESSED IN RETAIL SPACES AND SURFACE-MOUNTED IN PLANT ROOMS. PROTECTIVE COVERS SHOULD BE USED TO PREVENT FALSE ALARMS. SOUNDERS & BEACONS: MUST BE CEILING-MOUNTED, ADDRESSABLE UNITS LOCATED WITHIN THE DETECTOR BASE. VISUAL ALARM DEVICES (BEACONS) ARE REQUIRED IN ALL PUBLICLY ACCESSIBLE SPACES AND AREAS USED BY INDIVIDUALS WITH HEARING IMPAIRMENTS, COMPLIANT WITH THE EQUALITY ACT 2010. SOUND LEVELS MUST MEET BS 5839-1 REQUIREMENTS. UPON ACTIVATION THE ALARM WILL RELEASE ALL ELECTRICALLY SECURED/OPERATED DOORS. 1 MUTE IN-STORE AUDIO SYSTEMS. 2 ISOLATE MECHANICAL VENTILATION PLANT. 3 CLOSE ANY MOTORISED SMOKE DAMPERS. 4 TRANSMIT A FIRE SIGNAL TO THE BICESTER COLLECTION'S FIRE ALARM PANEL. S FIRE ALARM PANEL.

THE CONTRACTOR SHALL CHECK ON REQUIREMNETS FOR CREED FIRE ALARM TO BE INTERFACED INTO LANDLORDS FIRE ALARM BY TRINITY FIRE AND SECURITY

PROVIDE FIRE ALARM INTERFACE FOR AC, SOUND SYSTEM & MVHR CONTROLLER - TO SHUT DOWN PLANT AND SOUND SYSTEM ON FIRE ALARM ACTIVATION

ACCESS CONTROL

THE CONTRACTOR SHALL EMPLOY A CLIENT APPROVED / NOMINATED SPECIALIST TO: A DESIGN, SUPPLY, INSTALL, TEST, COMMISSION, CERTIFY SECURITY SYSTEMS TO : B TO CREED APPRVED / AGREED REQUIREMENTS & SPECIFICATION C TO CURRENT DAY REGULATIONS AND COMPLIANCE.

SECURITY / CCTV

THE CONTRACTOR SHALL EMPLOY A CLIENT APPROVED / NOMINATED SPECIALIST TO: A DESIGN, SUPPLY, INSTALL, TEST, COMMISSION, CERTIFY SECURITY SYSTEMS TO : B TO CREED APPRVED / AGREED REQUIREMENTS & SPECIFICATION C TO CURRENT DAY REGULATIONS AND COMPLIANCE.

No.	Description	Date