

THIS DRAWING IS INDICATIVE AND REPRESENTS ONLY THE DESIGN INTENT, THE CONTRACTOR MUST PRODUCE FULLY CO-ORDINATED WORKING / INSTALLATION DRAWINGS AS REFERRED TO IN THE CONTRACT DOCUMENTATION

<u>NOTES</u>

DOCUMENTS

- 1. DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS INDICATED ARE IN MILLIMETRES
- 2. DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATION, DOCUMENTATION, DRAWINGS & ALL RELEVANT BRITISH STANDARD
- 3. ALL ELECTRICAL WORKS SHALL COMPLY WITH 18TH EDITION IET WIRING REGS BS7671:2018 (2018). INCLUDING ALL CURRENT AMENDMENTS AND GUIDANCE NOTES AND THE CURRENT BUILDING STANDARDS REGULATIONS
- 4. THE INSTALLATION SHALL ONLY BE CERTIFIED BY A PERSON OR A COMPANY HAVING MEMBERSHIP TO S.E.L.E.C.T. OR N.I.C.E.I.C. OR SIMILAR ELECTRICAL SCHEMES
- 5. THE FIRE ALARM SYSTEM SHALL BE DESIGNED AND INSTALLED TO MEET THE REQUIREMENTS OF AN L2 SYSTEM AS DEFINED IN BS5839-1:2017 AND BSEN54. INFORMATION ON THIS DRAWING DENOTES DESIGN INTENT ONLY, FINAL DETAILED DESIGN TO BE COMPLETED BY FIRE ALARM SPECIALIST
- 6. FIRE ALARM SYSTEM TO BE FULLY ADDRESSABLE 'MANAGED PROTOCOL' TYPE
- 7. FIRE ALARM SYSTEM TO BE FULLY TESTED AND COMMISSIONED UPON COMPLETION OF WORKS PRIOR TO HANDOVER
- 8. ALL WIRING ASSOCIATED WITH THE FIRE ALARM SYSTEM TO BE 'FIRE RESISTANT' LSOH CABLES. FIRE RESISTANCE SHALL BE BY MEANS OF COPPER CONDUCTORS SRI INSULATED TO BS6889 LONGITUDINALLY FOLDED LSOH COATED ALUMINIUM FOIL STRIP WITH LSOH. THE CABLES ARE TO BE 300/500V TO BS7629
- 9. ALL WALLS PENETRATED BY SERVICES TO HAVE HOLES SEALED WITH INTUMESCENT FOAM AND PILLOWS WHERE NECESSARY TO PROVIDE FIRE RESISTANCE TO MATCH WALL

<u>LEGEND</u>

- FAP FIRE ALARM PANEL
- SMOKE DETECTOR
- SMOKE DETECTOR c/w SOUNDER
- SMOKE DETECTOR c/w SOUNDER BEACON
 - HEAT DETECTOR
- HEAT DETECTOR c/w SOUNDER
- HEAT DETECTOR c/w SOUNDER BEACON
- FIRE ALARM SOUNDER
- FIRE ALARM CALL POINT
- FAI FIRE ALARM INTERFACE
- O DL1 RECESSED CEILING DOWNLIGHT c/w INTEGRAL EMERGENCY FUNCTION
- 600x600mm CEILING MOUNTED LUMINAIRE c/w INTEGRAL EMERGENCY FUNCTION
- CEILING MOUNTED BATTEN LUMINAIRE C/W INTEGRAL EMERGENCY FUNCTION

WL:x WALL LUMINAIRE

- ✓ EMERGENCY LUMINAIRE c/w INTEGRAL 3 HR BATTERY PACK
- PRESENCE DETECTOR SINGLE GANG SWITCH
- 2G 2 GANG SWITCH
- 2 WAY SWITCH
- + K KEYSWITCH

PANELBOARD

- DISTRIBUTION BOARD
- PIR PRESENCE DETECTOR
- PIR ABSENCE DETECTOR
- EXISTING WALL LIGHT
- EXIT SURFACE MOUNT EMERGENCY EXIT SIGN

P03	UPDATED TENDER ISSUE	AJ	AJ	AJ	27.10.21
P02	TENDER ISSUE	SM	AJ	AJ	15.10.21
P01	STAGE 3	SM	AJ	AJ	01.10.21
REV	DESCRIPTION	BY	снк	APP	DATE
Project Status					

TENDER



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Project: 307685

HORNIMAN MUSEUM STAFF RECEPTION & REST AREA REFURBISHMENT

Drawing Title: LIGHTING & FIRE ALARMS LAYOUT

Scale @ A1 Date Engineer OCT 21 AJ Drawing No.

307685-HAH-ZZ-01-DR-E-06310 P03