Fire Alarm & PA

- Heat Detector
- Smoke Detector
- Smoke Detector with Flashing Beacon
- Smoke Detector with Sounder
- Smoke Detector with Sounder and Flashing Beacon
- Wall Mounted Sounder with Flashing Beacon
- Break Glass
- IU Fire Alarm Interface Unit
- FAP Fire Alarm Panel
- FAR Fire Alarm Repeater Panel
- EVC Emergency Voice Communication Systems
- Recessed Ceiling Speaker
- www Wall Mounted Speaker
- External Wall Mounted Speaker

- Exit Sign Upwards
- Exit Sign Downwards
- Exit Sign Left
- Exit Sign Right Double Sided Exit Sign Upwards
- Double Sided Exit Sign Downwards
- Double Sided Exit Sign Left
- Double Sided Exit Sign Right
- Wall Mounted Circular Light
- Ceiling Mounted Presence Sensor

Whitecroft B type Light Fixture ACL Industry or equal and approved Whitecroft B1 type fitting as Avenue Metro or equal and approved

- Whitecroft C type Light Fixture as tegan 2 or equal an approved
- Whitecroft D type Light Fixture LDR65 or equal and approved
- Whitecroft F type Light Fixture as Spectre WX or equal and approved
- Whitecroft H type Light Fixture as Mirage C110 or equal an approved

Whitecroft G type fitting as Minion or equal an approved





Watford Police Station Remodelling

> **UK & IRELAND** Client

Hertfordshire Police and Crime Commissioner

Consultant

AECOM Aldgate Tower 2 Leman Street London E1 8FA United Kingdom Tel +44 (0) 20 7061 7000 www.aecom.com

1. ALL SERVICES DRAWINGS TO BE READ IN CONJUNCTION WITH OTHER DISCIPLINE DRAWINGS, SCHEDULES AND SPECIFICATIONS. 2. DO NOT SCALE FROM THIS DRAWING. 3. SHOULD ANY DISCREPANCIES BE FOUND WITH THIS DRAWING AND ANY OTHER ASSOCIATED DRAWINGS/SPECIFICATIONS/REPORTS, THIS SHOULD BE BROUGHT TO THE ATTENTION OF

ENGINEER IMMEDIATELY. 4. THIS DRAWING SHALL ONLY BE USED FOR THE SPECIFIC SERVICES INTENDED. 5. UNLESS OTHERWISE STATED, ALL MEASUREMENTS IN MILLIMETRES. 6. FINAL SETTING OUT OF ILLUMINATED EXIT SIGNAGE SUBJECT TO SIGN OFF BY APPROVED INSPECTOR. 7. FINAL POSITIONING OF ALL LIGHTING ARRANGEMENTS ARE TO BE COORDINATED AND AGREED ON SITE WITH THE CONSULTANT BEFORE FINAL

INSTALLATION. 8. LIGHTING SHALL GENERALLY BE FED FROM SPLIT METERED LIGHTING AND POWER DISTRIBUTION BOARDS. 9. THE FIRE ALARM PANELS SHALL INCORPORATE A MINIMUM 24 HOURS STANDBY BATTERY BACK-UP. 10. WHERE DESIGNTAED LETTER 'E' SHOWN AGAINST LIGHT FITTINGS ARE DENOTED AS EMERGENCY TYPE LUMINAIRE. 11. TYPICAL CONTROL STRATEGY FOR WP OFFICE - ABSENCE DETECTION WITH

DAYLIGHT DIMMING. RECEPTION/ENTRANCE - MANUAL INTERVIEW ROOM - ABSENCE DETECTION. WC/LOCKER/SHOWER RM - PRESENCE CAR PARK - PIR WITH 10% OF LUMINAIRES THROUGHPUT PERMANENTLY ON. PLANTROOMS/STORAGE - MANUAL STAIRCASE/CIRCULATION - PIR EXTERNAL - TIME CLOCK PHOTOCELL

NOTE: SUFFICIENT LIGHTING SHALL BE PROVIDED WHERE CCTV CAMERAS ARE LOCATED INTERNAL/EXTERNAL TO MEET

12. SECOND FLOOR WBC OFFICE LIGHTING PROVIDED BY WBC FIT OUT CONTRACTOR.

SECURITY REQUIREMENTS.

Issue/Revision

Key Plan

Suitability Status

S0 - Initial Status **Project Number**

Lighting & Fire Alarm Layout Second Floor Layout

Sheet Number

WPS-ACM-00-02-DR-EL-431004

Rev: T1