

Project Management Initials: Designer: Checker: Approver: Approver/Drawn by/Author ISO A0 841mm x 1189mm

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
- Fire Alarm Interface Unit
- Fire Alarm Panel
- Fire Alarm Repeater Panel
- Emergency Voice Communication Systems
- Recessed Ceiling Speaker
- Wall Mounted Speaker
- External Wall Mounted Speaker

Lighting

- 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
- Whitcroft B type Light Fixture ACL Industry or equal and approved
- Whitcroft B1 type fitting as Avenue Metro or equal and approved
- Whitcroft C type Light Fixture as tegran 2 or equal and approved
- Whitcroft D type Light Fixture LDR65 or equal and approved
- Whitcroft F type Light Fixture as Spectre WX or equal and approved
- Whitcroft H type Light Fixture as Mirage C110 or equal and approved
- Whitcroft G type fitting as Minion or equal and approved

Solicitors Offices

VEHICLE ACCESS
to rear car parking

The Old Free School
Commercial offices

BASEMENT
ESCAPE
STAIR

New Bin
enclosure
6m²

FIRE
ESCAPE
STAIR

FIRE EXIT

FITNESS ROOM
17.8m²

ACCESSIBLE
ENTRANCE

Fleet/BAY Post Room
18.0m²

COMMS
ROOM
18.3m²

NEW STAFF
ENTRANCE

VEHICLE ACCESS
to basement

STAIRS
9m²

Tea point
2m²

Kit Bag Room
(Shelve Unit Qty TBC)

PSU Kit Bag Room
(Shelve Unit Qty TBC)

Reception
Front Counter
23.6m²

Interview
Room 1
9.0m²

Children's
Room 1
8.9m²

Children's
Room 2
8.8m²

Visitor waiting
area
15.0m²

Private
Consultation
9.2m²

Drying room
9.0m²

PUBLIC ENTRANCE

AECOM

Project

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

Notes

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 METRED LIGHTING AND POWER DISTRIBUTION BOARDS.
9. THE FIRE ALARM PANELS SHALL INCORPORATE A MINIMUM 24 HOURS STANDBY BATTERY BACK-UP.
10. WHERE DESIGNATED LETTER 'E' SHOWN AGAINST LIGHT FITTINGS ARE DENOTED AS EMERGENCY TYPE LUMINAIRE.
11. TYPICAL CONTROL STRATEGY FOR WP STATION:
OFFICE - ABSENCE DETECTION WITH DAYLIGHT DIMMING.
RECEPTION/ENTRANCE - MANUAL SWITCHING.
INTERVIEW ROOM - ABSENCE DETECTION.
WC/LOCKER/SHOWER RM - PRESENCE DETECTION (PIR).
CAR PARK - PIR WITH 10% OF LUMINAIRES THROUGHPUT PERMANENTLY ON.
PLANTROOMS/STORAGE - MANUAL SWITCHING.
STAIRCASE/CIRCULATION - PIR.
EXTERNAL - TIME CLOCK PHOTOCELL.
NOTE: SUFFICIENT LIGHTING SHALL BE PROVIDED WHERE CCTV CAMERAS ARE LOCATED INTERNAL/EXTERNAL TO MEET SECURITY REQUIREMENTS.
12. SECOND FLOOR WBC OFFICE LIGHTING PROVIDED BY WBC FIT OUT CONTRACTOR.

Issue/Revision

Rev.	Date	Description	Drawn/Checked/Approved
T1	12/09/22	Tender Issue	DR/CK/AG

Key Plan

Suitability Status

S0 - Initial Status

Project Number

60671544

Sheet Title

Lighting & Fire Alarm Layout
Ground Floor Layout

Sheet Number

WPS-ACM-00-00-DR-EL-431002

Scale: 1:50@A0

Rev: T1

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