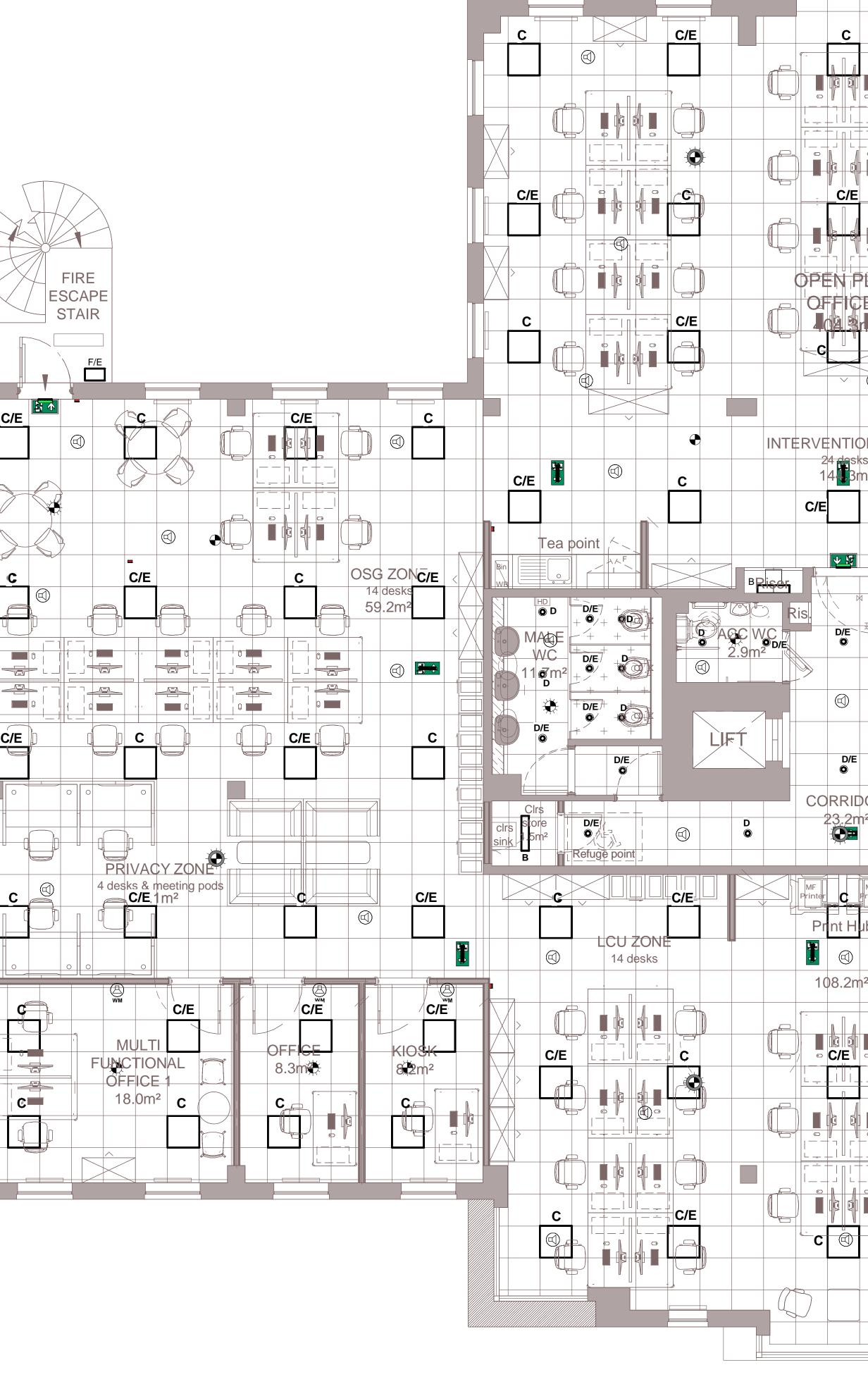
Fire Alarm & PA

\otimes	Heat Detector							
\bullet	Smoke Detector							
\mathbf{X}	Smoke Detector with Flashing Beacon							
\bigcirc	Smoke Detector with Sounder							
\mathbf{O}	Smoke Detector with Sounder and Flashing Beacon							
	Wall Mounted Sounder with Flashing Beacon							
۲	Break Glass							
IU	Fire Alarm Interface Unit							
FAP	Fire Alarm Panel							
FAR	Fire Alarm Repeater Panel							
EVC	Emergency Voice Communication Systems							
	Recessed Ceiling Speaker							
() WM	Wall Mounted Speaker							
Н	External Wall Mounted Speaker							
l iahti	na							

_ighting						
合个	Exit Sign Upwards					
§ V	Exit Sign Downwards					
€ <u>B</u>	Exit Sign Left					
	Exit Sign Right					
₹ ₩	Double Sided Exit Sign Upwards					
e 🛃	Double Sided Exit Sign Downwards					
(→	Double Sided Exit Sign Left					
8 •	Double Sided Exit Sign Right					
9	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					
D	Whitecroft D type Light Fixture LDR65 or equal and approved					
	Whitecroft F type Light Fixture as Spectre WX or equal and approved					
0	Whitecroft H type Light Fixture as Mirage C110 or equal an approved					
0	Whitecroft G type fitting as Minion or equal an approved					





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Project Watford Police Station Remodelling

UK & IRELAND Client

Hertfordshire Police and Crime Commissioner

Consultant ____

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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 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 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

T123/06/22Tender IssueRev.DateDescription Key Plan

DR/LH/BD Drn/Chk/Apr

Suitability Status S0 - Initial Status Project Number 60671544 Sheet Title

Lighting & Fire Alarm Layout First Floor Layout

Sheet Number WPS-ACM-00-01-DR-EL-431003 -----**Rev:** T1 Scale: 1:50@A0