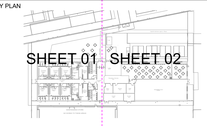
KEY PLAN



REFERENCED MODELS AND DRAWINGS

118404-NPS-ZZ-00-D-A-0300-P02



PUBLIC ADDRESS NOTES:

1. ALL ELECTRICAL INSTALLATION WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE RELEVANT BRITISH AND HARMONISED STANDARDS.
2. CONTRACTOR IS TO APPOINT A SPECIALIST FOR THE DESIGN AND INSTALLATION OF THE PA SYSTEM. THE QUANTITIES SHOWN ARE INDICATIVE ONLY SHOWING THE DESIGN INTENT

LEGEND

- CEILING SPEAKER
- WALL MOUNTED SPEAKER
- A — AMPLIFIER RACK

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WARNING
DO NOT SCALE OFF THIS DRAWING.
VERIFY ALL DIMENSIONS AND STRUCTURAL DETAILS ON SITE.
IF IN DOUBT, ASK BEFORE ACTING.

RELATED DOCUMENTS
READ THIS DRAWING IN CONJUNCTION WITH THE APPROPRIATE SPECIFICATION(S).

CHECKING
THIS DRAWING HAS BEEN GENERATED USING A COMPUTER AIDED DRAWING SYSTEM, AS THE SYSTEM GENERATES A NEW DRAWING AT EACH REVISION ONLY THE LATEST EDITION WILL HAVE BEEN CHECKED.

GENERAL NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, SPECIFICATIONS AND SCHEDULES.
2. ALL EQUIPMENT SHALL BE INDEPENDENTLY SUPPORTED FROM THE SLAB / STRUCTURE AND NOT BE RELIANT ON THE CEILING OR OTHER SERVICES.
3. ALL PENETRATIONS THROUGH WALL SHALL BE FILLED TO SUIT THE ACOUSTIC PERFORMANCE AND / OR THE FIRE REQUIREMENTS AS DETAILED ON THE ARCHITECTS DRAWINGS.
4. ALL FINAL CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

FIRE ALARM NOTES:

1. THE PROPOSED AUTOMATIC FIRE DETECTION SYSTEM SHALL MEET THE REQUIREMENTS OF BS5839 PART 1:2017 SYSTEM CATEGORY 'L2'
2. VERIFICATION OF THE FIRE ALARM SYSTEM SHALL BE CARRIED OUT TO ENSURE THE MINIMUM SOUND PRESSURE LEVELS SET BY BS 5839 ARE ACHIEVED UPON FINAL SELECTION OF THE INTERNAL FINISHES & DOORS.
3. DESIGN & INSTALLATION COORDINATION REQUIRED INLINE WITH THE FINAL ARCHITECTS LAYOUTS & SECTIONS AND STRUCTURAL ENGINEERS LAYOUTS TO ENSURE CORRECT SITING AUTOMATIC FIRE DETECTORS TO ALL AREAS, INCLUDING ALL CEILING VOIDS EXCEEDING 800mm ON ESCAPE ROUTES.
4. ALL NECESSARY FIRE ALARM INTERFACES, CONTROLS & EQUIPMENT TO BE PROVIDED TO MEET THE REQUIREMENTS OF ALL SPECIALIST CONTRACTOR DESIGN.
5. FINAL LOCATION OF FIRE ALARM MAIN PANELS & REPEATER PANELS TO BE APPROVED BY THE CLIENT, PROJECT ARCHITECT, BUILDING CONTROL & THE LOCAL FIRE OFFICER.
6. ALL FIRE ALARM CABLING TO BE SOFT SKIN SPECIFICATION.
7. THE SCHEME SHALL BE DEVELOPED FURTHER IN ACCORDANCE WITH THE FINAL FIRE STRATEGY LAYOUT DRAWINGS.
8. HEAT/SMOKE DETECTORS TO BE FULLY COORDINATED WITH & VENTILATION EQUIPMENT AND BE SITED NO CLOSER THAN TWICE THE DEPTH OF ANY OBSTRUCTION.
9. VISUAL INDICATORS PROVIDED TO ASSIST WITH EVACUATION WHICH IS TO BE NOTED ON FINAL FIRE CERTIFICATION.
10. THIS DRAWING IS INDICATIVE ONLY. A SPECIALIST FIRE ALARM CONSULTANT SHALL BE EMPLOYED TO UNDERTAKE THE DETAIL DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF FIRE ALARM SERVICES.

LEGEND

- So — SMOKE DETECTOR
- So/SB — COMBINED SMOKE DETECTOR, STROBE UNIT & SOUNDER
- HD/SB — COMBINED HEAT DETECTOR, STROBE UNIT & SOUNDER
- M/SB — COMBINED HEAT AND SMOKE MULTI DETECTOR, STROBE UNIT & SOUNDER
- FAP — FIRE ALARM PANEL
- IU — FIRE ALARM INTERFACE UNIT
- FIRE ALARM BEACON, WALL MOUNTED
- MANUAL CALL POINT

SECURITY NOTES:

1. THIS SECURITY SYSTEMS LAYOUT DRAWING IS INDICATIVE ONLY. THE M&E SUB-CONTRACTOR SHALL EMPLOY A SPECIALIST SECURITY CONSULTANT TO UNDERTAKE THE DETAIL DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF THE SECURITY SERVICES.
2. THE SECURITY SYSTEMS SUB-CONTRACTOR SHALL PROVIDE AN, INTRUDER ALARM SYSTEM GENERALLY COMPLYING WITH EN50131 SYSTEM GRADE 3, AND INSTALLED TO CONFORM WITH DD662:2004 AND SUPPLEMENTED BY DD243, WITH NOTIFICATION VIA ELECTRONIC SOUNDERS AND ALARM SIGNALING DEVICES.
3. ALL EXTERNAL DOOR ALARM CONTACTS SHALL REPORT A SIGNAL TO THE INTRUDER ALARM PANEL
4. ALLOWANCE TO BE MADE FOR 230V 13A FUSED CONNECTION UNITS AS REQUIRED BY SPECIALIST SUB-CONTRACTOR FOR INTRUDER ALARM SYSTEM.
5. ALL CONTAINMENT FOR THE INTRUDER ALARM SYSTEM SHALL BE PROVIDED BY THE ELECTRICAL SUB-CONTRACTOR TO THE REQUIREMENTS OF THE SPECIALIST EQUIPMENT PROVIDER. WIRING OF THE ACCESS CONTROL WILL BE BY THE SPECIALIST.

LEGEND

- 360 DEGREE CCTV CAMERA
- DUAL-TECH PASSIVE INFRARED DETECTOR
- DC — DOOR CONTACT
- ACCESSIBILITY ALARM PULL CORD
- ACCESSIBILITY ALARM SYSTEM RESET
- ACCESSIBILITY ALARM OVER DOOR SOUNDER BEACON

REV	DESCRIPTION	DATE	DRAWN	CHECK
P01	PRELIMINARY ISSUE	05.11.25	MPO	TC

STAGE 3

CLIENT

Etec GROUP

C G P | M E P

PROJECT
WYTHENSHAWE SPORTS GROUND

DRAWING TITLE
ELECTRICAL SERVICES
GROUND FLOOR
PUBLIC ADDRESS, FIRE ALARM
AND SECURITY LAYOUT
SHEET 1 OF 2

SCALE @ A0	DATE	DRAWN	CHECKED
1:50	OCT '25	MPO	AM

DRAWING Nº: 15152-CGP-00-00-DR-E-6801

REV: P01