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

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

EXTERNAL SERVICES NOTES

- ALL DUCT ROUTES AND CHAMBER POSITIONS ARE INDICATIVE ONLY. EXACT ROUTES / POSITIONS TO BE CONFIRMED ON SITE.
- ALL DUCTS / CHAMBERS TO INCLUDE DRAW ROPES.
- ALL DUCTS / CHAMBERS TO BE SEALED TO PREVENT WATER INGRESS.
- CABLE DUCT CHAMBERS TO BE INCLUDED AT ALL CHANGES OF DIRECTION AND EVERY 30M OF STRAIGHT RUN. ADDITIONAL CHAMBERS WILL BE REQUIRED. THOSE SHOWN ARE FOR MAIN BUILDING SUPPLY CABLES.

LAYOUT INDICATIVE ONLY. EXACT DUCT / SERVICE ROUTES TO BE DETERMINED BY GROUND WORKER ON SITE.

EXTERNAL LIGHTING NOTES

- ALL DIMENSIONS ARE IN mm UNLESS INDICATED OTHERWISE.
- ALL ELECTRICAL INSTALLATION WORKS TO BE IN ACCORDANCE WITH BS7671 IET WIRING REGULATIONS.
- FINAL SELECTION OF AND LUMINAIRE FINISHES ARE TO BE CONFIRMED PRIOR TO ORDER PLACEMENT.
- CABLE ROUTES TO BUILDING MOUNTED LUMINAIRES TO BE INTERNAL.
- ALL LIGHTING COLUMNS ARE TO BE ROOT MOUNTED WITH BLINDING CONCRETE BACK FILLED FOR ADDITIONAL SUPPORT. ALL CABLING TO BE VIA BELOW GROUND DUCT NETWORK AND LAD DIRECT IN GROUND WHERE PRACTICABLE I.E. SOFT DIG LANDSCAPE.
- LIGHTING COLUMNS TO BE COMPLETE WITH LUCY RCD/PROTECTED FUSED CUT-OUT WITHIN THE BASE.
- ALL DUCTS AND INSPECTION CHAMBERS TO BE SEALED TO PREVENT WATER INGRESS.
- INSPECTION CHAMBER COVERS TO BE APPROPRIATELY GRADED FOR VEHICULAR TRAFFIC AREAS.
- EXTERNAL LIGHTING IS DESIGNED TO ACHIEVE THE REQUIREMENTS OF AN ES INSTALLATION AS DETAILED IN TABLES 1 & 2 OF ILL GUIDANCE NOTES FOR THE REDUCTION OF OBTRUSIVE LIGHT.
- ALL EXTERNAL LIGHTING IS TO BE CONTROLLED BY A PHOTOCELL AND TIME SWITCH ARRANGEMENT WITH A MANUAL OVERRIDE SWITCH.
- THE EXTERNAL LIGHTING TIME SWITCH IS TO BE SET SO THAT ALL EXTERNAL LIGHTING IS TO BE OFF BETWEEN 2300HRS AND 0700HRS.
- THE EXTENT OF THE EXISTING WATER MAIN IS UNKNOWN. COST FOR THE DECOMMISSIONING AND STRIP OUT OF EXISTING UNKNOWN WATER SERVICES SHALL BE ALLOWED FOR.
- EXISTING GAS SERVICES SHALL BE STRIPPED OUT TO THE GAS METER AND ISOLATED AND CAPPED.

EXTERNAL SERVICES LEGEND

HY	HY	HY	HY	INCOMING HY
COMMS	COMMS	COMMS	COMMS	150mmØ COMMS DUCT
EVLC	EVLC	EVLC	EVLC	150mmØ ELECTRIC VEHICLE DUCT
LV	LV	LV	LV	150mmØ LV DUCT
MCWS	MCWS	MCWS	MCWS	MAINS COLD WATER (MCWS)
LTD	LTD	LTD	LTD	LIGHTING DUCT
				ELECTRIC VEHICLE CHARGER
				WATER METER
				FIRE HYDRANT

INCOMING BT AND FIBRE DUCTING TO BE CONFIRMED BY SUPPLIER

P04	LATEST LANDSCAPE LAYOUT INCORPORATED	28.08.25	MPO	TC
P03	ADDITIONAL CCTV ADDED	09.07.25	MPO	HH
P02	CCTV ADDED, EXTERNAL LIGHTING DUCTS UPDATED	04.07.25	MPO	TC
P01	STAGE 3 ISSUE	16.05.25	MPO	HH
REV	DESCRIPTION	DATE	DRAWN	CHECK

STAGE 3

CLIENT

**C G P | M E P**

PROJECT

WYTHENSHAW PARK SPORTS HUB

DRAWING TITLE

COMBINED SERVICES
SITE PLAN
EXTERNAL SERVICES LAYOUT
SHEET 2 OF 2

SCALE @ A0	DATE	DRAWN	CHECKED
1:250	MAR '24	MPO	DB

DRAWING N°	REV
15138-CGP-00-ZZ-DR-N-9002	P04

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