



ELECTRICAL SITE SERVICES NOTES

- 1.00 THIS DRAWING IS REPRESENTATIVE OF PROPOSED NEW SITE SERVICES ONLY.
- 2.00 THIS DRAWING DOES NOT INDICATE ALL EXISTING SERVICES WHICH MAY BE PRESENT.
- 3.00 THE CONTRACTOR SHALL ENSURE BEFORE COMMENCEMENT OF WORKS THAT HE IS SATISFIED AS TO THE LOCATION OF ALL EXISTING SERVICES TO ENSURE NO DAMAGE CAN OCCUR.
- 4.00 PVC DUCTS SHALL BE HIGH IMPACT RESISTANT, THIN WALL PVC DUCTS DO NOT COMPLY, DUCTS MUST NOT HAVE BREAKS OR GAPS.
- 5.00 DUE CARE AND ATTENTION IS TO BE TAKEN WHEN DIGGING IN THE VICINITY OF TREES. HAND DIGGING IS REQUIRED AS NOT TO DAMAGE TREE ROOTS.
- 6.00 ALL INCOMING SERVICES SHALL BE INSTALLED BACK FILLED IN ACCORDANCE WITH STATUTORY JOJOY UTILITY COMPANY GUIDELINES IN TERMS OF DEPTH, SEGREGATION etc.
- 7.00 THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL SITE SERVICES WITH STRUCTURAL FOUNDATION REQUIREMENTS SITE CONDITIONS etc.
- 8.00 THE MAIN CONTRACTOR SHALL ENSURE THAT THE IN-GROUND DUCTS ARE CONTINUOUS ALONG THE ENTIRE LENGTH THE INTERNAL CAPACITY IS FREE FROM OBSTRUCTIONS etc.
- 9.00 THE MAIN CONTRACTOR SHALL DEMONSTRATE THE INTEGRITY OF ALL IN-GROUND DUCTS WITH BRUSH TESTING FULL CCTV INSPECTION SURVEY OF ALL INSTALLED SERVICES.
- 10.00 ALL IN-GROUND DUCT POP-UPS SHALL BE SECURELY CAPPED OFF DURING & AFTER CONSTRUCTION.
- 11.00 THE MAIN CONTRACTOR SHALL INSTALL ALL DUCTS SO AS TO ENSURE THE REQUIRED MINIMUM CLEARANCE OF 300mm FROM ALL OTHER SERVICES IS MAINTAINED.
- 12.00 ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE CAPACITY OF THE DUCT NETWORK AND ADVISING THE MAIN CONTRACTOR ACCORDINGLY.
- 13.00 ALL MANHOLE COVERS TO BE HEAVY DUTY & SUITABLE FOR IN-FILL WITH SURFACE TREATMENT TO LANDSCAPE ARCHITECTS DETAIL.

ELECTRICAL SITE SERVICES REFERENCE KEY


- Ø125mm HIGH IMPACT RED ESB DUCT FOR SITE ESB CABLING
- Ø50mm HIGH IMPACT RED ESB DUCT FOR SITE LV CABLING
- Ø110mm HIGH IMPACT RED ESB DUCT FOR SITE LV CABLING
- Ø110mm PVC DUCTS FOR DCC PUBLIC LIGHTING
- Ø125mm HIGH IMPACT RED DUCT FOR SITE EV CAR CHARGING CABLING
- Ø110mm HIGH IMPACT RED DUCT FOR SITE EV CAR CHARGING CABLING
- Ø110mm HIGH IMPACT PVC DUCT FOR SITE VIRGIN MEDIA CABLING
- Ø110mm HIGH IMPACT PVC DUCT FOR SITE EIR TELECOMS CABLING
- JB4 — VIRGIN MEDIA CHAMBERS
725mm(L) x 444mm(W) INTERNAL - 1025mm(L) x 745mm(W) EXTERNAL
- FW3 — EIR/COMB CHAMBERS
950mm(L) x 440mm(W) INTERNAL - 1100mm(L) x 640mm(W) EXTERNAL
- A — TYPE 'A' MANHOLE - 600(L) x 600(W) x 600mm(D)
- MP-01 — ESB MINI-PILLAR
- PLMP-01 — PUBLIC LIGHTING MINI-PILLAR
- ESB METERING CUPBOARDS
- 300 x 200mm CONCRETE PLINTH FOR FUTURE EV CHARGER INSTALLATION
- FUTURE EV CHARGER PARKING SPACE

MECHANICAL SITE SERVICES REFERENCE KEY

- COLD WATER SERVICES PIPEWORK (CWS)
- HEATING WATER SERVICES FLOW PIPEWORK (HTGF)
- HEATING WATER SERVICES RETURN PIPEWORK (HTGR)
- RAIN WATER HARVESTING SERVICES (RWS)
- SPRINKLER WATER SERVICES (SPK)

TYPICAL MINI-PILLAR DETAIL

EXTERNAL ELECTRICAL MINI-PILLAR. POWER COATED COLOUR TO BE CONFIRMED. SUPPLY CABINET WEATHERPROOF FOR OUTDOOR INSTALLATION.



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| P3-2 | 18.09.2022 | PLANNING ISSUE - FOR INFORMATION | DS | DG | GP |
| P3-1 | 19.08.2022 | PLANNING ISSUE - FOR INFORMATION | JL | DC | GP |

PROJECT
EMMET ROAD DEVELOPMENT
INCHICORE, DUBLIN 8

CLIENT
DUBLIN CITY COUNCIL

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| DRAWING TITLE MECHANICAL & ELECTRICAL SERVICES INSTALLATION | | | STATUS P3-2 |
| SITE PLAN SITE SERVICES LAYOUT, SHEET 2 OF 2 | | | |
| IN2 REF: D2030 | DRAWING No: D2030-IN2-SW-00-DR-ME-0102 | SCALE 1:250 | SIZE A0 |