



- ### 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 BODY 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 CONSTRUCTIONS etc.
  - 9.00 THE MAIN CONTRACTOR SHALL DEMONSTRATE THE INTEGRITY OF ALL IN-GROUND DUCTS WITH BRUSH TESTING FULL DUCTY INSPECTION SURVEY OF ALL INSTALLED SERVICES.
  - 10.00 ALL IN-GROUND DUCT POP-UPS SHALL BE SECURELY CAPPED 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
- 0125mm HIGH IMPACT RED ESB DUCT FOR SITE ESB CABLING
  - 0300mm HIGH IMPACT RED ESB DUCT FOR SITE ESB CABLING
  - 0110mm HIGH IMPACT DUCT FOR SITE LV CABLING
  - 0110mm HIGH IMPACT DUCT FOR DCC PUBLIC LIGHTING
  - 0125mm PVC DUCT FOR SITE ELV CAR CHARGING CABLING
  - 0110mm HIGH IMPACT DUCT FOR SITE ELV CAR CHARGING CABLING
  - 0110mm HIGH IMPACT PVC DUCT FOR SITE VIRGIN MEDIA CABLING
  - 0110mm HIGH IMPACT PVC DUCT FOR SITE EIR TELECOMS CABLING
  - 0100mm RWS
  - 725mm(L) x 444mm(W) INTERNAL - 1025mm(L) x 745mm(W) EXTERNAL VIRGIN MEDIA CHAMBERS
  - 925mm(L) x 440mm(W) INTERNAL - 1100mm(L) x 640mm(W) EXTERNAL EIR/COM JBA CHAMBERS
  - 500mm(L) x 400mm(W) INTERNAL - 600mm(L) x 600mm(W) EXTERNAL TYPE A MANHOLE
  - ESB MINI-PILLAR
  - 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)

