



GROUND WORK GENERAL NOTES

THE CONTRACTOR SHALL PROVIDE THE FOLLOWING BUILDERS WORK TO ALLOW UK POWER NETWORKS TO INSTALL THE NEW ELECTRICAL SERVICE:-

- 550mm DEEP TRENCHING FROM THE PERIMETER OF THE SITE BOUNDARY TO THE PROPOSED INCOMING SERVICE POSITION FOR THE LV SUPPLY CABLE, AS INDICATED.
- REINSTATE ALL TRENCHING TO MATCH EXISTING FINISH AND LEVELS OF EXISTING SURFACES. CABLES WILL BE SURROUNDED BY A STONE FREE FINE BACKFILL MATERIAL. THIS MAY BE SUITABLY GRADED EXCAVATED MATERIAL OR SAND. A 50mm LAYER WILL BE PLACED ON THE BOTTOM OF THE TRENCH AND FURTHER FINE FILL MATERIAL PLACED OVER THE INSTALLED CABLE TO A DEPTH OF 75mm ABOVE THE TOP OF THE CABLE. CABLES WILL BE INSTALLED WITH THE FIRST 50mm OF COMPACTED FINE BACKFILL IN PLACE. ALL REINSTATEMENT IN FOOTWAYS OR HIGHWAYS MUST COMPLY WITH NEW ROADS AND STREET WORKS ACT 1991, 'SPECIFICATION FOR THE REINSTATEMENT OF OPENINGS IN HIGHWAYS'.
- MARKER TAPE MANUFACTURED TO ENA TS 12-23 WILL BE INSTALLED OVER ALL CABLES, DUCTS AND SERVICE TUBES. THE TAPE WILL BE PLACED 150mm DIRECTLY ABOVE THE CABLE OR DUCT.

ALL TRENCHING ROUTES SHALL BE PLANNED WITH A SAFE SYSTEM OF WORK IMPLEMENTED TO AVOID CONTACT WITH SERVICES BEFORE WORK COMMENCES. SERVICE PLANS SHOULD BE OBTAINED AND ASSESSED TO SEE WHETHER THE INTENDED DIGGING ROUTES WILL INVOLVE WORKING NEAR BURIED UNDERGROUND SERVICES. IN ADDITION, LOOK FOR SIGNS OF SERVICES IN THE AREA EG MANHOLES, VALVE COVERS, STREET LIGHTS AND CHECK FOR PIPES AND CABLES BEFORE STARTING TO DIG.

WHENEVER POSSIBLE, KEEP EXCAVATIONS WELL AWAY FROM EXISTING SERVICES AND BEFORE DIGGING ENSURE:

- ALL WORKERS INVOLVED IN THE DIG UNDERSTAND SAFE DIGGING PRACTICES AND THE EMERGENCY PROCEDURE TO FOLLOW IN CASE A SERVICE IS STRUCK.
- PROTECTION MEASURES ARE IN PLACE TO PREVENT FALLS INTO THE EXCAVATION.
- A LOCATOR OR 'CAT SCAN' IS USED TO TRACE AS ACCURATELY AS POSSIBLE THE LINE OF ANY PIPE OR CABLE OR TO CONFIRM THERE ARE NO PIPES OR CABLES IN THE WAY AND THE GROUND HAS BEEN MARKED ACCORDINGLY.
- THERE IS AN EMERGENCY PLAN TO DEAL WITH DAMAGE TO CABLES OR PIPES WITH A SYSTEM IN PLACE TO NOTIFY THE SERVICE OWNER.
- ERECT SUITABLE SIGNS WARNING OF THE DANGER.

Notes:

This drawing is not to be scaled. All dimensions to be checked on site and any discrepancies to be reported to Tyse Design and Consultancy Ltd. All material is produced on behalf of Tyse Design and Consultancy Ltd. All drawings to be read in conjunction with specification where applicable.
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DRAWING SPECIFIC NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ELECTRICAL ENGINEERING SERVICES SPECIFICATION.

FINAL POSITIONS OF ALL ELECTRICAL ACCESSORIES TO BE CONFIRMED

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Tyse Design & Consultancy Limited
2 Osier Link,
Amphill,
Bedfordshire MK45 2TW
☎ 07954 450970
✉ lee@tyseanddesign.co.uk

TYSE DESIGN & CONSULTANCY LTD



PROJECT:
**WARE PRIORY LIDO,
PROPOSED EXTENSION & REFURBISHMENT
PRIORY STREET,
WARE SG12 0DE**

TITLE:
**ELECTRICAL SERVICES
EXTERNAL WORKS**

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