



Arboricultural Method Statement

Old Bowling Green
Leek Road, Cellarhead
ST9 0HX
July 2025

Commissioned by
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Construction Ltd

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DRAWING

Old Bowling Green Utility Trenching - Tree Protection Plan

1:100 @ A3

1 INTRODUCTION

1.1 Brief

- 1.1.1 Hamps Valley Ltd was commissioned to prepare an Arboricultural Method Statement (AMS) for the installation of an electric cable within a Root Protection Area (RPA) on the site of the Old Bowling Green, Leek Road, Cellarhead, Staffordshire ST9 0HX.
- 1.1.2 The area of RPA affected by the utility cable installation will 300mm wide strip, extending 1.5m from the pole to the edge of the RPA of T8 as indicated on the BS5838 Tree Protection Plan: Old Bowling Green Rev 3. The extent of RPA affected measures 0.51m² of the total 136.79m² RPA, equating to an encroachment of less than 0.5%.
- 1.1.3 As long as works are carried out to the specifications set out in this AMS, the impact to the long-term health of T8 will be negligible.

2 SEQUENCE OF OPERATIONS

- 2.1.1 The following methodology of operations shall be implemented in the sequence below.

- Pre commencement site meeting with Project Arboriculturist and Site Manager to mark area of hedgerow requiring removal and locations for Temporary Tree Protection Fencing.
- Installation of RPA Barrier in accordance with BS5837, as shown on the appendix 1, including some hedge removal.
- Installation of ground protection within the RPA
- Excavation within the RPA.
- Dealing with encountered roots within the RPA.
- Cable installation
- Back filling the trench
- Replace protective fencing

3 METHODOLOGY OF WORKS

3.1 Installation of BS5837 Tree Protection Fencing

- 3.1.1 RPA fencing is already installed within the site. However it will be necessary to move a portion of the fencing and a section of the hedge to allow access.
- 3.1.2 Remove section of the hedge as marked in the drawings. This will be done with hand tools only

- 3.1.3 Move the protection fencing and add a temporary section of fencing as shown in appendix 1. The temporary fencing is only required for the duration of the trench excavation and will not require signage. The original fencing will be replaced upon completion of works.
- 3.1.4 Install temporary grounds protection to allow works and prevent compaction within the RPA. This will consist of scaffold planks laid on the floor.
- 3.1.5 Remove the hedge stumps and top layer of turf/soil with hand tools, within the marked area, as shown in the drawings
- 3.1.6 Dig, using hand tools only to a depth of 600mm for the 1500mm x 300mm trench. Any roots encountered will be cut with a sharp saw or secateurs. Any roots found with a diameter of 25mm or larger will be left in place and wrapped in damp hessian to prevent drying out.
- 3.1.7 Install electric cable.
- 3.1.8 Backfill the trench with soil taken from the trench, ensuring not to damage the retained roots.
- 3.1.9 Replace original protective fencing
- 3.2 **Avoiding Damage to Retained Trees**
 - 3.2.1 Care shall be taken to ensure no damage occurs to the retained trees throughout the development, either through the construction process or through vehicle access and material delivery.
- 3.3 **Dismantle and Removal of Tree Protection Fencing**
 - 3.3.1 The removal of tree protection measures shall not take place until completion of all works and removal of all materials and machinery from site and must be approved by the project arboriculturist.

4 REFERENCES & BIBLIOGRAPHY

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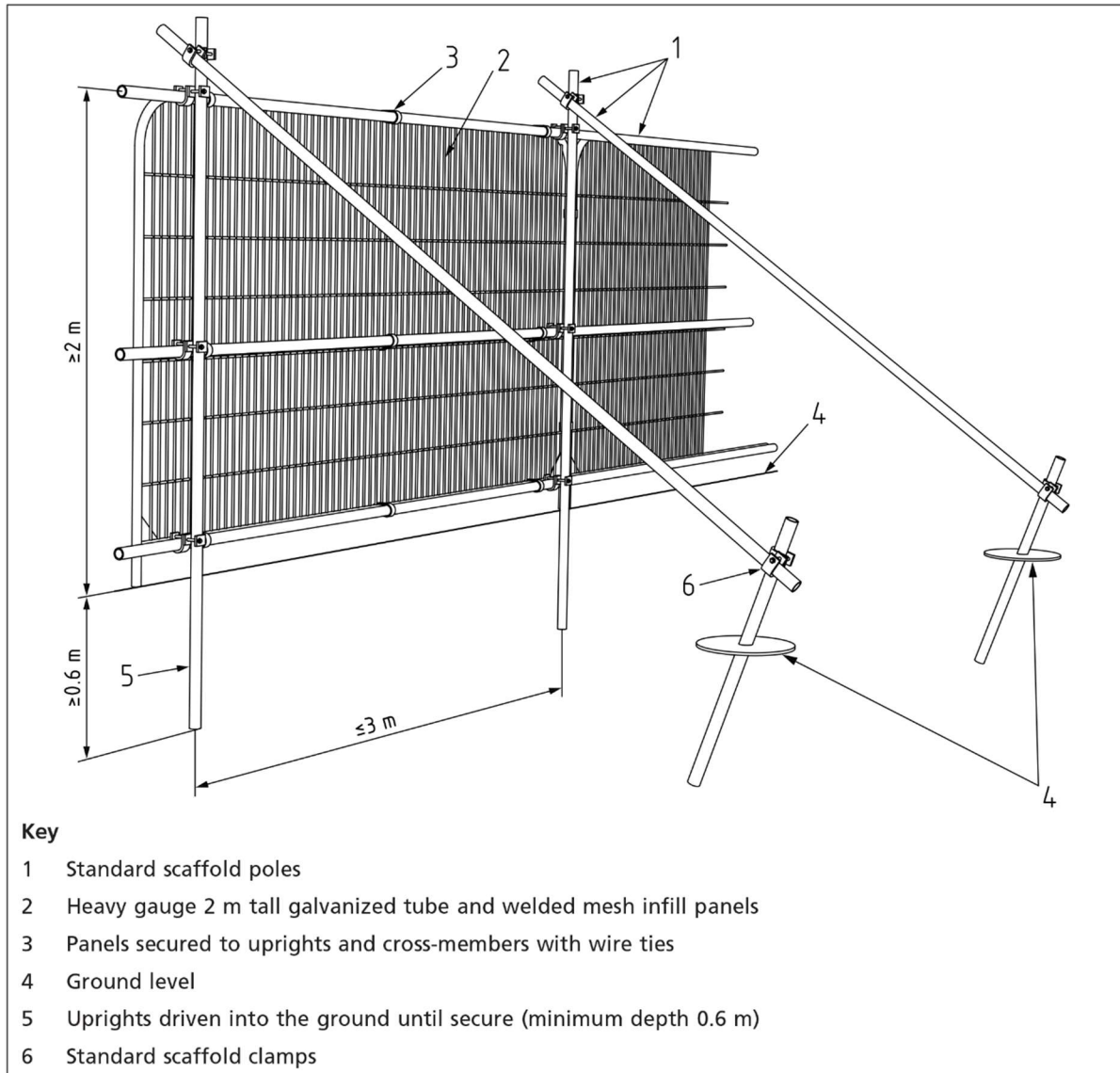
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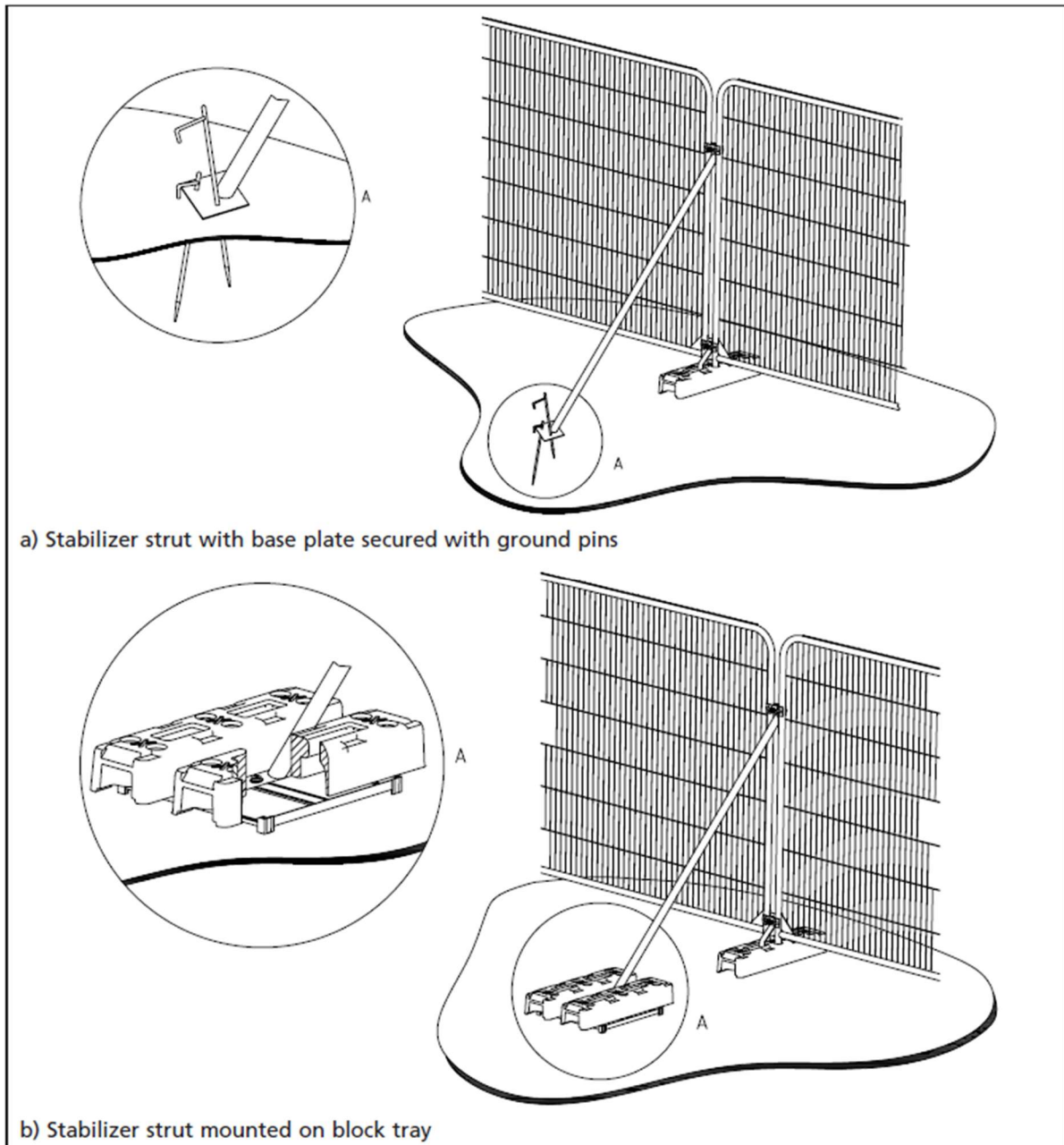
Appendix 1

Tree Protection Fencing

Appendix 1: Tree Protection Fencing



Specifications for protective barriers



Alternative panel support

Appendix 2 Tree Protection Signage

Appendix 2: Tree Protection Signage



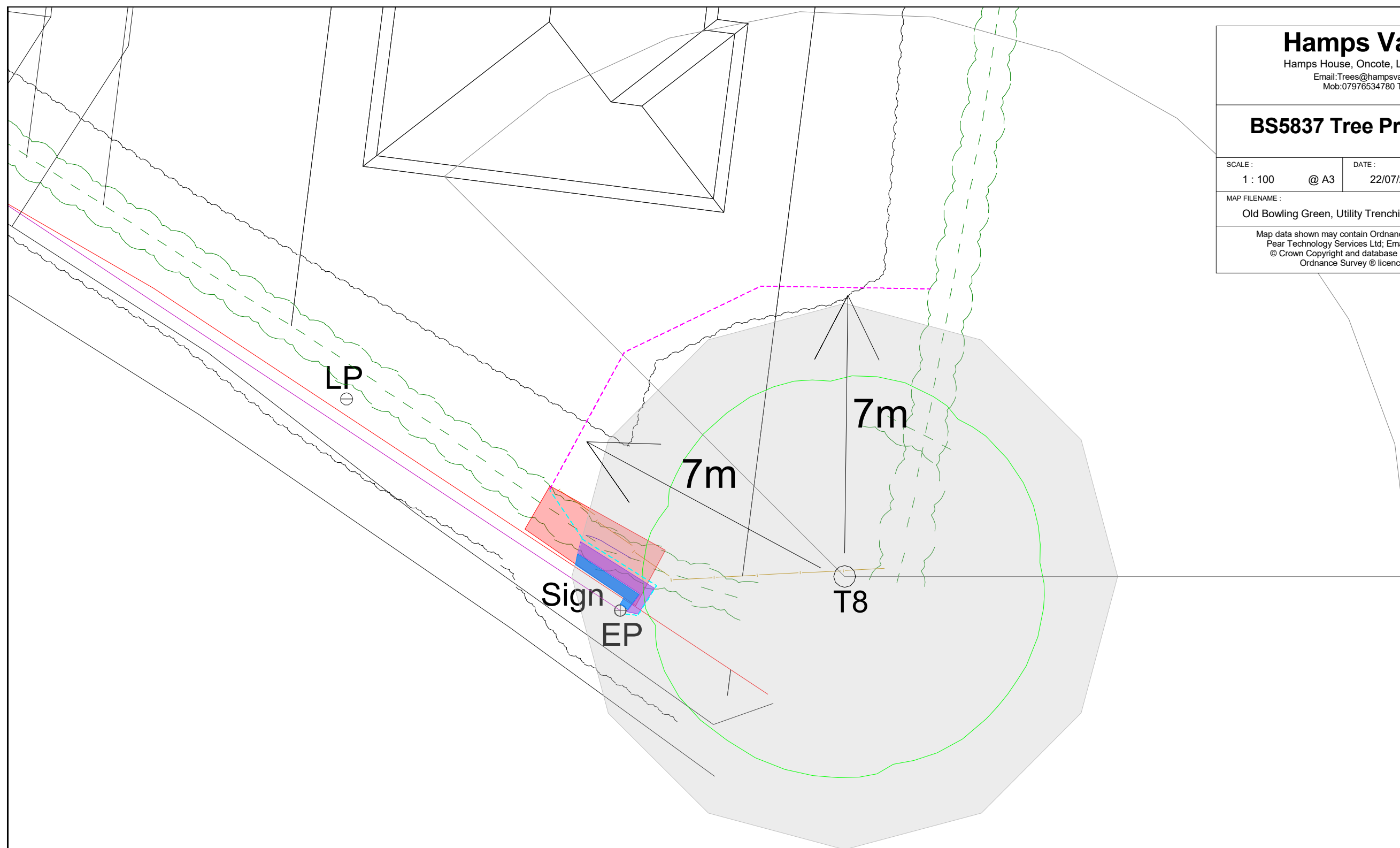
DRAWINGS

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MAP FILENAME :
Old Bowling Green, Utility Trenching

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-  Hedge Removal
-  Temporary Ground Protection
-  Root Protection Areas
-  Extent of Utility Trench
-  Tree Protection Fencing
-  Temporary Tree Protection Fencing