# TREE PROTECTION PLAN

FOR

TORSDIE,

WATER HALL LANE,

PENISTONE,

S36 8EQ.

1ST ISSUE

## 1.0 Purpose of report.

This report has been prepared to give good practice guidelines for the management of retained trees during the proposed development at Torside, Water Hall Lane, Penistone, S36 8EQ.

## 2.0 Protective Fencing.

Before any other operations commence, including soil stripping or bringing onto site of materials, supplies or equipment/machinery the protective fencing indicated on the attached tree protection plan must be fully installed and completed.

Protective fencing must be constructed in such a way as to exclude all construction activities appropriate to the degree and proximity of the likely works. Typically, the default fencing described in the British Standard as shown in the attached diagram should be used unless otherwise agreed with the Local Planning Authority.

In this instance the fenced areas shall be regarded as complete construction exclusion zones and no vehicles, materials, equipment or machinery should be allowed in the fenced areas at any time.

Appropriate signage shall be installed as shown on the attached diagram to inform all persons that access is prohibited.

Care must also be taken to prevent the fenced areas being contaminated by any chemicals including petrol, diesel, oil, cement or concrete.

## 3.0 Site inspection.

Once the protective fencing is in place the relevant local authority representative should be contacted to inform of the status of the tree protection and ascertain if they wish to inspect.

## 4.0 General Requirements

The protected areas should be undisturbed during the development unless this is unavoidable and any work that is required in these areas shall be agreed with the Local Planning Authority and follow the guidelines of BS5837:2012.

Any new underground service runs in the protected areas should be avoided.

Ground levels should not generally be changed in the protected areas especially lowering as this could cause serious damage to tree roots, if required, some raising may be acceptable provided it is undertaken using granular materials thus allowing vertical diffusion of moisture and gasses and prior written agreement has been reached with Local Authority.

During the course of the work, access in and around the site is to be monitored to ensure that any vehicle movements do not cause mechanical damage to any overhanging tree branches.

## 5.0 Removal of protective fencing.

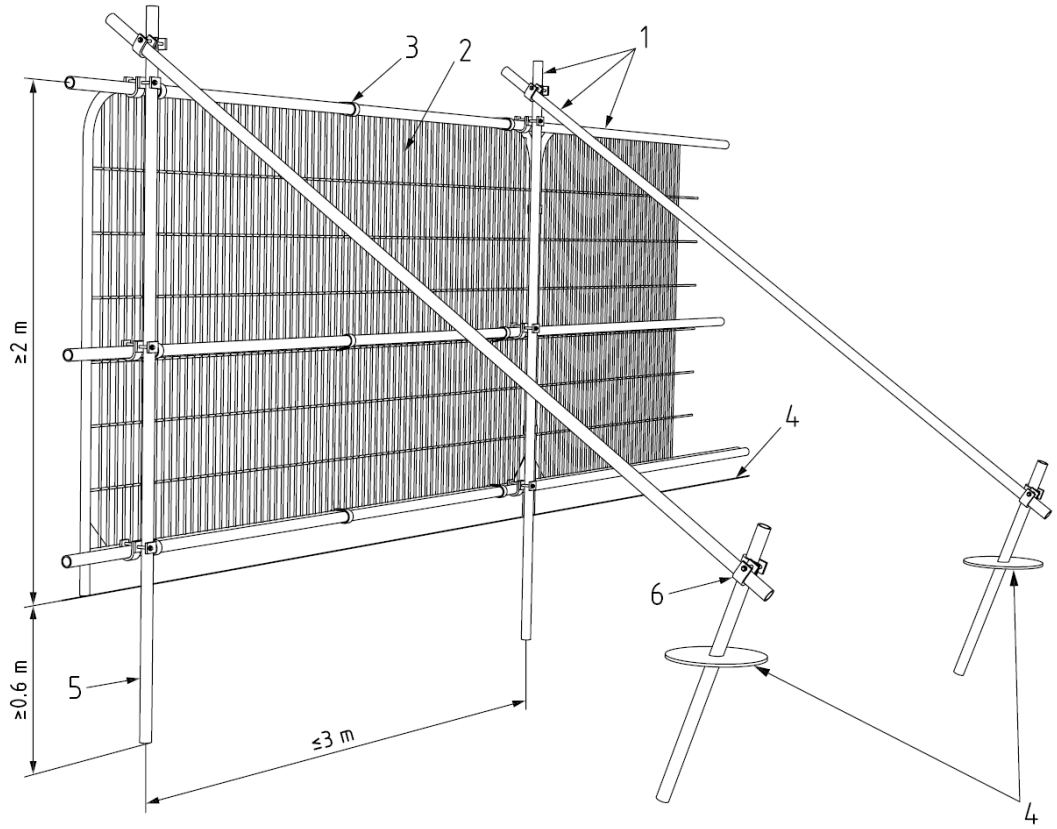
When the development phase is complete, all drainage and service runs in place and the main site machinery and equipment removed, the protective fencing may be carefully dismantled and whilst doing so any necessary vehicles, materials, equipment and machinery shall continue to be excluded from the protection zone.

## 6.0 Post Construction landscaping.

Any consequential landscaping in the protection zone should avoid ground level changes or deep digging, mechanised cultivation methods and any herbicides must be appropriate for their purpose. Vehicles, materials and plant and equipment should also continue to be excluded from the areas surrounding the retained trees.

Default fencing details.

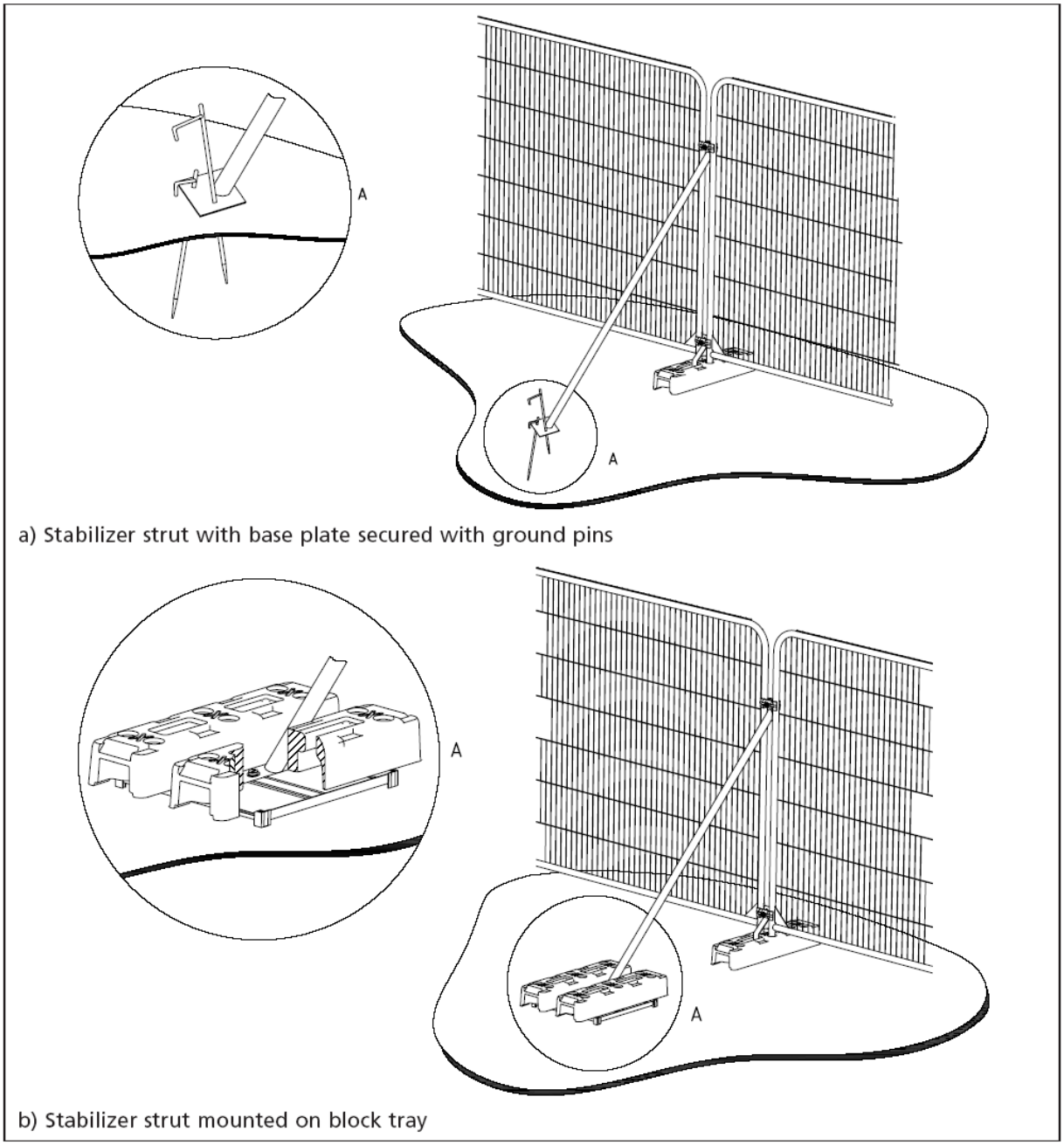
Figure 2 **Default specification for protective barrier**




**Key**

1 Standard scaffold poles
2 Heavy gauge 2 m tall galvanized tube and welded mesh infill panels
3 Panels secured to uprights and cross-members with wire ties
4 Ground level
5 Uprights driven into the ground until secure (minimum depth 0.6 m)
6 Standard scaffold clamps

Figure 3 **Examples of above-ground stabilizing systems**




a) Stabilizer strut with base plate secured with ground pins

b) Stabilizer strut mounted on block tray

Example Sign.

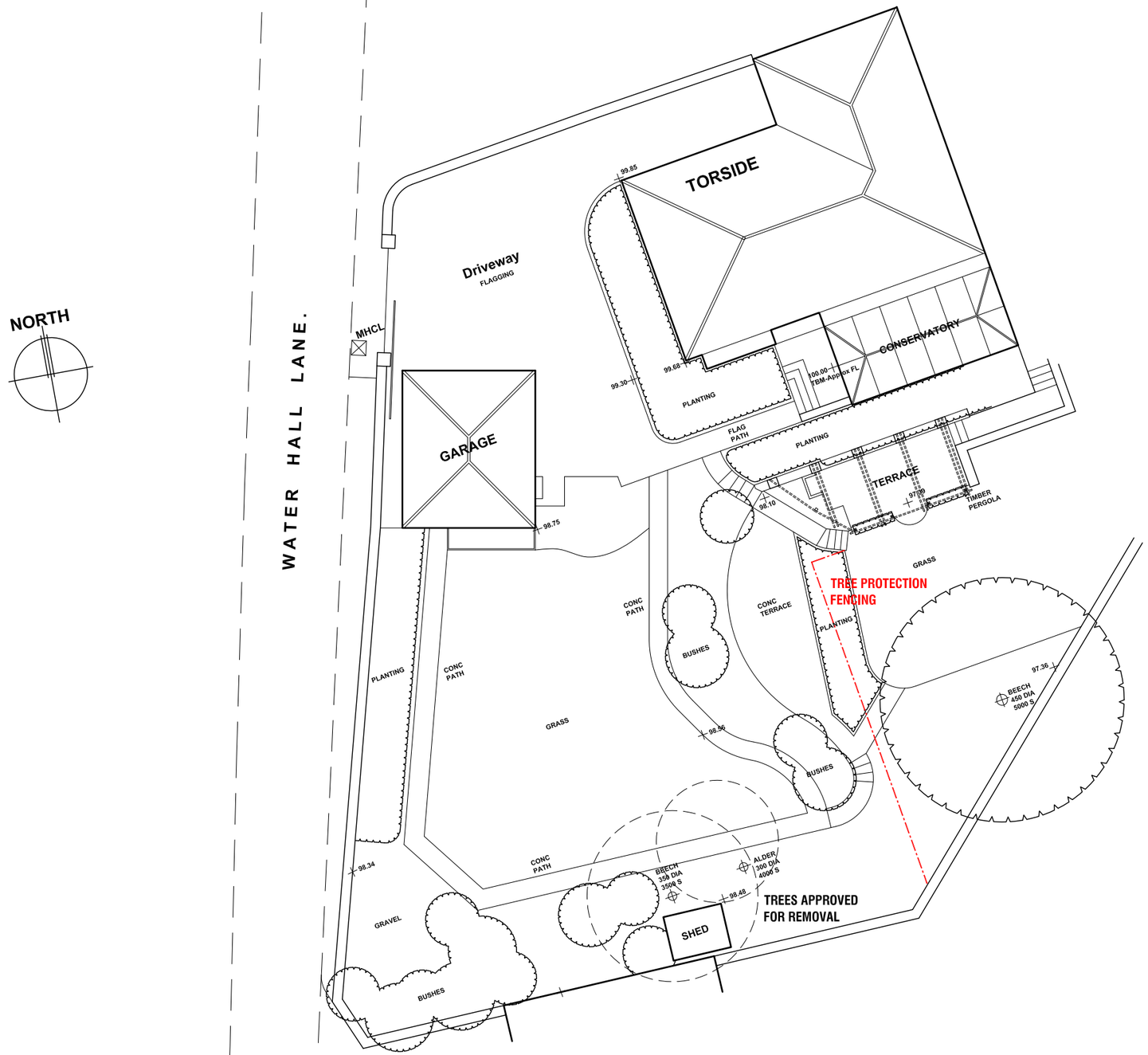


# TREE PROTECTION AREA - KEEP OUT

TREES ENCLOSED BY THIS FENCE ARE PROTECTED
BY PLANNING CONDITION AND/OR A TREE PRESERVATION ORDER

NO INCURSION WITHOUT THE PRIOR WRITTEN PERMISSION OF THE
LOCAL PLANNING AUHORITY

# Tree Protection Site Plan.




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TORSIDE, WATER HALL LANE,
PENISTONE, SHEFFIELD,
S36 8EQ.

# TREE PROTECTION PLAN

0 cm | 2 cm | 4 cm | 6 cm | 8 cm | 10 cm | 12 cm | 14 cm | 16 cm | 18 cm | 20 cm

| Ref: 201337 | Drwg No: 10 | Scale: 1:200 @ A3 | Date: JAN 2018 |
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