

1607 Chinley Community Centre (HPK/2021/0525)

Discharge of Conditions no. 14

Tree Protection Scheme

General Tree protection:

The recommendations in BS 5837 (2005), Trees in Relation to Construction must be complied with at all times.

No pruning, lopping, felling or severance of roots is to take place without prior consent of the local authority.

Any works to the existing trees are to be carried out by a fully qualified tree surgeon and in accordance with BS 3998 (1989) Recommendations for Tree Work.

The position and detail of the protective fencing must be agreed with the local authority prior to site works commencing. The position of the fence is generally to be at the full extent of the root protection area or as shown on the tree protection plan.

Under no circumstances must any materials be stored under the canopy of existing trees, and no cement, diesel or oil stored near to them.

No fires should be lit within 5m of existing trees.

No ropes, cables, services, or notice boards shall be fixed to existing trees.

The levels around existing trees must be neither raised nor reduced, unless in compliance with the specifications for driveway construction and trenching works within this Method Statement.

Scaffolding may only be erected within protected areas if it is done so in accordance with BS 5837 (2005) and with prior consent of the local authority.

No services under existing tree canopy spreads should be laid without prior approval and proper supervision. All work in this respect shall be in accordance with the specifications for trenching works within this Method Statement.

Protection of trees during trenching:

Any trenching works required to accommodate services shall be dug by hand away from the bole of the trees.

So as to minimise damage to the roots of the trees, it is proposed that any trenches are excavated as narrow as possible.

Topsoil and subsoil excavated from the trench shall be deposited into separate stacks and kept apart until the backfilling operation commences.

No roots over 25mm in diameter are to be severed without prior agreement from the local authority.

Where it is necessary to sever roots below 25mm in diameter, their ends shall be cut cleanly and treated with an approved fungicidal sealant.

Services shall be carefully positioned in the trench without causing any damage to the tree roots.

Once the pipes or cables have been positioned, backfilling shall be carried out by hand using the subsoil firstly. The subsoil shall be backfilled into the trench in layers of no more than 100mm deep and each layer shall be gently consolidated by treading the surface. Once the subsoil backfilling has reached the level of the top of the existing subsoil, topsoil backfilling shall commence. Topsoil excavated from the trench shall similarly backfilled into the trench in layers of no more than 100mm deep and each layer shall be gently consolidated by treading the surface. Topsoil shall be backfilled into the trench until original ground level is reached. It is important that no voids are left and that the soil completely surrounds the roots. When a trench is excavated under a driveway, excavation and backfilling shall be undertaken as described here, but the "Specification for hard surfaced area construction within tree rooting zones" within this Method Statement shall be applied for the surfacing.

All works shall comply with the National Joint Utilities Group 10 Guidelines, where relevant.

Specification for hard surfaced area construction within tree rooting zones:

The work as detailed within this Method Statement shall be under the supervision of the arboriculturist or the landscape architect. Full liaison between all parties, comprising the contractor, sub-contractors, the arboriculturist, the landscape architect and the local authority, will be undertaken at all stages of the work. All works shall be in compliance with attached detail.

All excavation works for the purposes of constructing new hard surfaced areas will be undertaken by hand-digging within the protective zone of existing trees as defined in BS5837 (2005).

No machinery or powered tools are to be used at any stage of excavation works, unless agreed with the local authority.

The depth of the excavation zone shall not exceed 100mm in any instance unless approved by the local authority.

All tree roots will be exposed and located by hand. Tree roots of 20mm diameter and above found within this zone are to be retained, undamaged.

All stones and debris above 20mm diameter are to be removed from the finished level and removed to tip.

The finished level shall not be compacted.

All construction work shall be undertaken by hand.

Once the topsoil has been stripped to a depth of 100mm a permeable geotextile membrane (Terram or similar approved) shall be laid over the rooting layer, allowing 300mm overlap on all edges.

Geoweb 100 shall be laid over the membrane, in accordance with the manufacturer's specification. The infill material shall be lime free crushed stone.

Block pavements or other approved modular paving shall be laid on sand over the Geoweb 100 all in accordance with the manufacturer's specification, and with joints filled with brushed dry gritsand. The edge restraint shall be Marshalls Keyform with 250mm driven spikes or timber edgings, 38mm x 150mm boards, and fixed with 75 x 75 x 750mm posts.

OR

A top dressing of ornamental amber flint, with a nominal size of 6mm, shall be spread to a depth of 50mm over crushed stone/Geoweb. The edge restraint shall be timber, 38mm x 150mm boards, fixed to 75 x 75 x 750mm posts.

OR

A wearing course of 100mm crushed gritstone laid to crown or crossfall. The edge restraint shall be timber 38mm x 200mm boards fixed to 75 x 75 x 750mm posts.

Levels under the tree canopy shall not be raised. Only the edge restraint shall be blinded over with soil and seeded as required.

Temporary suspension of parking along west of access road, to provide safe access to playground. Allow for suitable guarding between path / road

Supply, install and maintain 2no. advance warning footpath closure sign two weeks prior to car park works commencing. Subsequently, supply, install and maintain footpath closure and diversion notices for duration of works.

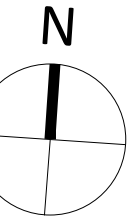
1800mm perimeter fencing will require extension into NW corner at latter stages of construction when car park extension works are undertaken

Supply, install and maintain 2no. advance warning footpath closure sign two weeks prior to works commencing. Subsequently, supply, install and maintain footpath closure and diversion notices for duration of works.

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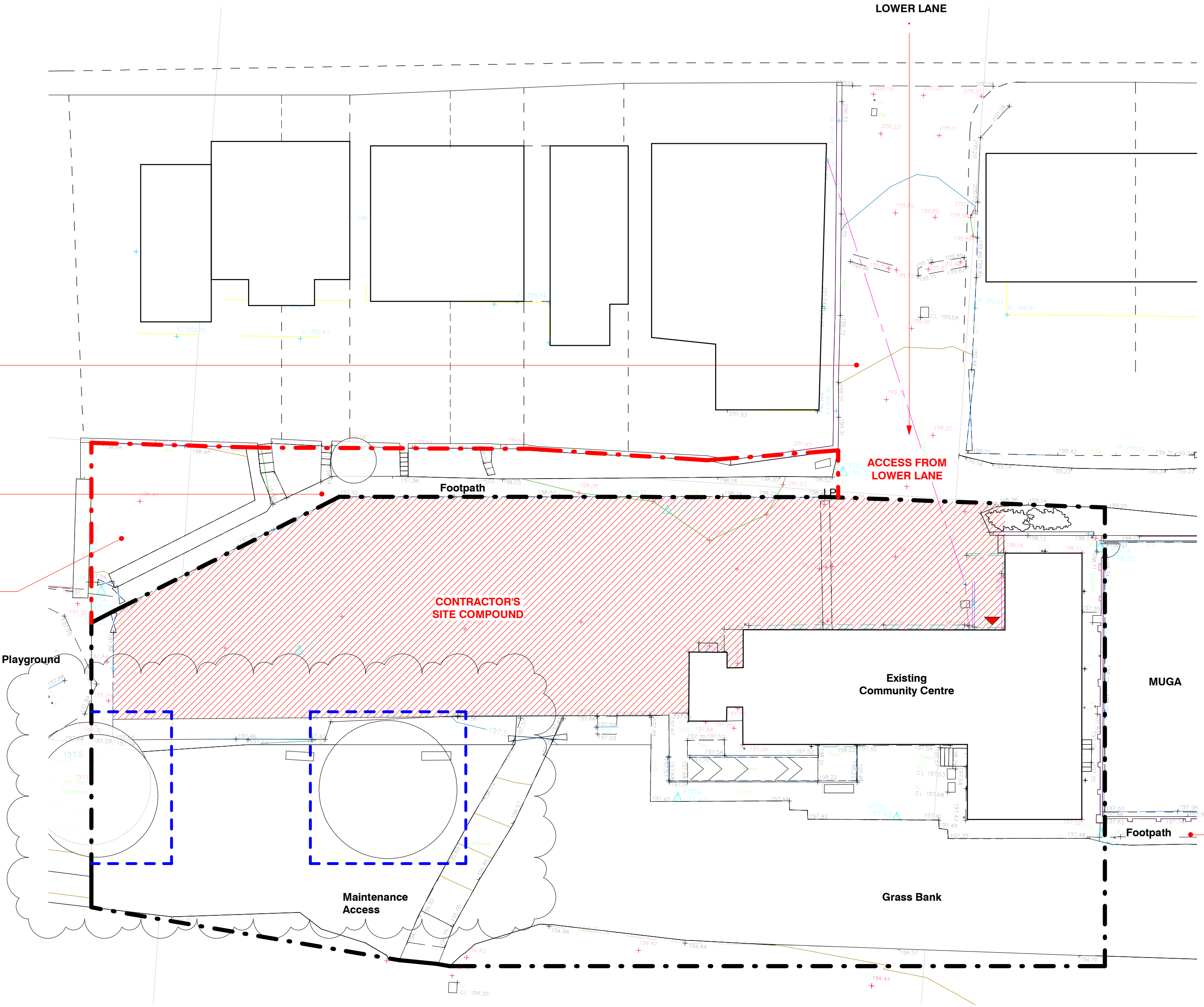
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- Report errors & omissions to d3-associates
- Check all dimensions on site
- To be read in conjunction with Health and Safety plan and all relevant risk assessments



- 1800mm perimeter fencing
- 1800mm perimeter fencing expansion
- Proposed root protection fence

Note: All site perimeter fencing to be agreed on site with the client and contract administrator



P04	Updated as per client comments - issued for retender	SB	ST	20/11/23
P03	Tender re-issue	TY	MD	20/04/22
P02	Tender Issue	TY	MD	17/01/22
P01	Draft Tender Issue following structural / civils input	TY	MD	17/12/21
Rev	Description	Issued	Checked	Date

Purpose of issue

Issued for tender

Project Information

Chinley, Buxworth & Brownside Parish Council

Chinley Community Centre

Drawing Information

Site Establishment Works

Project ID	Originator	Zone	Level	Type	Role	Drawing No.
CHIN	D3A	00	ZZ	DR	A	2302
Project No.	Drawn	Scale @ A1	Status	Revision		
1607	TY	1 : 200			D2	P04

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