Method Statement for Protection of the Trees during Demolition Process

LOCATION: The Lodge, Joseph Norton Academy, Busker Lane, Scissett, Huddersfield, HD8 9JU

1) The three sycamore trees (TPO's) on the Lodge site to be adequately protected during demolition and other operations in accordance with BS 5837 : 2012 "Trees in relation to Design, Demolition and Construction." Protection fencing shall be erected prior to any operations on site, and shall be considered sacrosanct. It shall not be removed or breached during operations without prior consultation with an arboricultural specialist and the approval of the Local Authority.

2) As large an area around each tree as possible shall be protected. The minimum distance for the erection of protective fencing around each tree will be 2 meters. (See photo below)

3) Herras Fencing positioned at the outer edge of the Root Protection area, securely staked and with RPA warning signs attached, shall be erected in accordance with 2 above. Fencing shall be secured on posts at either end and at intervals, in accordance with the distance around each tree specified in 2 above.

4) No activities or materials shall be allowed within the fenced-off area. Notices should be erected on the fencing with such words as "Protected Area – no operations or materials within the fenced area."

5) If it is essential that protective fencing has to be moved closer to the trunk than the distance stipulated in 2 above, for example to allow scaffolding for building works beneath the canopy spread of the tree, it should be as far away from the tree as possible. Boarding should protect the ground between this fencing and the building (eg. Scaffold boards) in accordance with BS 5837. A single thickness of boarding laid on the soil surface will provide sufficient protection for the pedestrian loads, but more substantial boarding should be left undisturbed and should be protected with a porous geotextile fabric. If necessary, sand should be laid on the fabric to level the ground. When required, the building scaffolding should be erected on the boards. The boarding should be left in place until the building works are finished.

6) If tree roots are in evidence beyond the fencing, such fencing should be extended to protect the roots. If this is not practical due to the roots being located where they may be liable to damage by vehicles, machinery or operations, advice will be sought from an arboricultural specialist.

7) Additional precautions outside the fenced areas should be taken to avoid damage to trees in the following ways: a) Oil, bitumen, cement or other material likely to be injurious to a tree should not be stacked or discharged within 10m of a bole, and materials generally should not be stacked or discharged within 5m of a bole. b) Concrete mixing should not be carried out within 10m of a tree.

In addition to the above the contractor will be required to add the following to their method or works:

1. All rubble to be temporarily stored to the southern or western aspect of the building away from the trees.
2. The buildings to be demolished from outside so all debris fall inward to the footprint of this building.
3. The foundation to be retained or details on how it is to be removed without damaging the tree roots

Produced by R Radcliffe, 25/06/2020



Fencing to be erected at least 2 meters around the north, west and south of the three trees.