

Re: 12B Keats Grove, London NW3 2RN

Please find enclosed details for the approval related to the following condition at the above property. We are on hand to answer any questions arising by phone or email and look forward to hearing from you in due course:

Condition 6) Details demonstrating how trees to be retained shall be protected during construction work;

- 1. Protection of Rear Garden trees:** The root protection area of the Lombardy Poplars and the Cherry Tree in the rear garden have been protected using metal hoarding to indicate the Construction Exclusion Zone as recommended in the Arboricultural Impact Assessment (AIA) provided. The works will slightly impinge on the root protection area of 10.3m, an incursion of less than 1% of the root protection area. Any work within the root protection area will be carefully undertaken under the direct supervision of an arboriculturist. Photographic evidence of the erected hoarding to indicate the Construction Exclusion Zone are provided.
- 2. Protection of London Plane trees:** The root protection area of the London Plane trees is approx. 10.8m radius from the tree stems. No construction works will be undertaken in the root protection area and the tree stems are separated from the work by existing fences. To enable construction access for lorries and deliveries through this area, the root protection area will be protected by a geogrid with a granular infill prior to works taking place on site. The geogrid will be laid on top of the existing tarmac driveway and infilled with pea shingle. This system can withstand loads of up to 500 tonnes/sqm. The datasheet for the geogrid system is provided.
- 3. Removal and Retention of Holm Oak trees:** Should they be deemed suitable for moving by a specialist tree moving company, the Holm Oaks situated at the front of the property will be carefully relocated post demolition and prior to excavation works. Due to DEFRA restrictions on the movement of oaks, the trees will be temporarily located within the enhanced site in the rear garden of 12 Keats Grove during the construction works, for replanting on completion of the works. A large tree spade will lift the trees from their current position. Each root ball is estimated to be approximately 2.1m diameter with each tree weighing approximately 5 tonnes. The root balls will be wrapped in a hessian and wire basket and moved by a forklift truck to the back garden. Once located in the back garden, the root balls will be placed in a suitable aerated pot for semi-permanent storage and an automatic irrigation system will be installed for regularly watering. Each tree will be stabilised with wires fixed c 4m up each tree, reaching 45 degree from the tree and fixed to the ground. On completion of works, the trees will be replanted permanently on site.
- 4. Retention of Lilac shrub:** This shrub will be pruned so that it can be retained as recommended in the AIA. The shrub will be cut back to ground level prior to works taking place on site. Once cut it will, over the next few years, grow from its base and re-establish its current size and form.

Documents:

1. Arboricultural Impact Assessment
2. Photographic evidence of the erected hoarding indicating the Construction Exclusion Zone in the rear garden
3. Ecogrid E40 datasheet