



# HLF Drawing Review

Stephen Mills | Drawing Review | September 2019

This report is based on the Drawings as detailed on page 2 of this report. These Drawings are marked as Tender Issue (April 2019).

Further observations may need to be added when the full set of drawings / reports are issued as indicated on page 3 of this report.

## Schedule of Drawings

10406 - LD-PLN - 101 Rev B - Site Reference Plan

10406 - LD-PLN - 303 Rev C - Planting Plan

10406 - LD-PLN - 304 Rev D - Tree Planting and Seeding Plan

## **Drawing No 10406 – LD-PLN – 101 Rev B – Site Reference Plan**

1. This is a site reference drawing and requires the following drawings / reports to be issued to enable a full overview of the project to be undertaken.
  - 10406-LD-PLN-201 – Tree Clearance Works
  - 10406-LD-PLN-202 – Indicative Construction Site Setup
  - 10406-LD-PLN-301 – Hardworks reference Plan
  - 10406-LD-PLN-302 – Earthworks Plan
  - 10406-LD-PLN-305 - Furniture Plan
  - 10406-LD-PLN-401 - Yeading Brook Naturalisation East
  - 10406-LD-PLN-402 – Yeading Brook Naturalisation West
  - 10406-LD-PLN-403 - De-culverted Brook & Picnic Area
  - 10406-LD-PLN-404 - Play Area
  - 10406-LD-PLN-405 - Overflow carpark
  - 10406-LD-PLN-406 – Wetlands & Sedimentation Ponds
  - 10406-LD-PLN-407 – Headstone Lane Car park
  - 10406-LD-PLN-408 – Headstone Lane West
  - 10406-LD-PLN-409 - Moat
  - 10406-LD-PLN-603 – Planting Details
  - 10406-LD-PLN-604 – Planting Details
  - 10406-LD-PLN-SCH-601 – Planting Schedule
  - 1057\_00 - 0.11-5 + Survey Report and Arboricultural Impact Assessment, 2018 (by SJ Stephens), for site wide tree recommendations regarding tree removals and tree works to be carried out.

### **General Observations**

2. Parkside Way Entrance now that this aspect has been removed from the scope can LBH confirm that works originally associated with this area will be included in the Flood Alleviation Project?
3. Parkside Way Entrance will a Community Notice Board and Interpretation Board be installed as part of the scope or will this be included in the Flood Alleviation Project?
4. Parkside Way Entrance will bollards be installed to prevent vehicle access to the park? At present access can be gained utilizing the drop kerbs either side of the pavement barrier?

5. Green Gym which is to be relocated adjacent to the Basket Ball Court can LBH confirm that the Basket Ball Court will be resurfaced as part of these works and is there a provision of a screen / hedge between the them to prevent a potential clash of users?
6. Green Gym can existing Cycle Racks be reused adjacent the Moat Café (Requested following meeting with Harrow Breeze)?
7. Ancient Woodland (Pinner View) can this area be accredited with its correct name “The Spring” as indicated on the ordnance survey maps 1864 – 1894 and as mentioned by Dennis Vickers as part of the (HLF funded) Woodland Management training in May 2019.
8. Ancient Woodland (Pinner View) now that this aspect has been removed from the scope can LBH confirm that works originally associated with this area will be carried as a separate project?
9. Ancient Woodland (Pinner View) can the proposed new fence line be indicated on Drawing 10406 – LD-PN – 101?
10. Headstone Lane boundary can LBH confirm extent of works to this area as all existing vehicle prevention barriers have been marked for removal (Originally requested 28<sup>th</sup> June 2019)?
11. Tennis Court bridge can LBH confirm if any works are planned for this item?
12. Can LBH confirm that a Community Notice Board and Interpretation Board be installed on each entrance to the park from the Harrow West development?

## Drawing No 10406 – LD-PLN – 303 Rev C – Planting Plan

This Drawing indicates the planting for the Wetland (Reed beds), Yeading Brook de-culverted section, Yeading Brook Naturalisation & formation of Native hedges

1. Events field Native Hedge – 41 Linear metres including 246 whips

Can you please provide details of the type of protection to be afforded to the whips until they become established?

2. Overflow carpark Native Hedge – 370 square metres including 2220 whips

Can you please provide details of the type of protection to be afforded to the whips until they become established?

3. Wetland (Reed beds) – 19120 seedlings / plants

Potamogeton spp. can you please provide further details as some of these species are classed as invasive

Myriophyllum spicatum we are concerned that this plant can crowd out native species of aquatic plants if they are not well established, and the dense Eurasian milfoil growth can also create hypoxic zones by blocking out sun penetration to native aquatic vegetation preventing them from photosynthesizing?

Can LBH provide details of the management plan for the Wetland?

4. Yeading Brook de-culverted section – 55 metres squared seedlings / plants

Iris pseudacorus, can other varieties of plant be considered to add to the colour palette?

5. Yeading Brook Naturalisation – 81 square metres coir palette

No comment on this item

## **Drawing No 10406– LD-PLN – 304 Rev D – Tree Planting and Seeding Plan**

This drawing indicates new tree planting

1. Orchard – 166 fruit trees

Can LBH confirm Type, Maturity, and Root stock type of trees?

Can LBH confirm what protection of protection will be afforded to these trees until they become established?

Can LBH provide details of the management plan for the orchard?

2. Wetland – 20 trees

Betula nigra we are concerned that a non-native species of tree has been chosen when other non-native species are being removed from the park?

3. Overflow carpark – 5 trees

Sorbus aucuparia can these be located away from the carpark & housing boundary as the fruits can cause staining?

4. Play area – 4 trees

Betula nigra we are concerned that a non-native species of tree has been chosen when other non-native species are being removed from the park?

5. Yeading Brook Naturalisation – 10 assorted trees

Betula nigra we are concerned that a non-native species of tree has been chosen when other non-native species are being removed from the park?

6. Headstone Lane car park – 2 trees

Sorbus aucuparia can these be located away from the carpark as the fruits can cause staining?

### **Summary of Tree Planting**

Based on information received by Email on 28<sup>th</sup> August 2019 in the absence of the Survey Report and Arboricultural Impact Assessment, 2018 (by SJ Stephens), for site wide tree recommendations regarding tree removals and tree works to be carried out.

The email indicated that in total 145 mature trees are to be removed from the park, with 207 new mature trees being planted (Inc. Orchard), however if the Orchard section is removed from these numbers the park has a net loss of 105 mature trees.

The 2096 smaller native tree whips to be planted cannot be included in the tree figures as these are all contained in native hedges which will be cut back on a planned basis and as such the trees will not reach their maximum growth, indeed a number of the species indicated are classified as shrubs,