



Refer to engineers' / Aecom report details for diversion of water from existing culvert

Landform created from site won material, volumes as per PLN_302 - with exact layout and sizes to be agreed on-site with CA, (all mounds and bunds to be seeded)

Contractor is to allow for making good including grading of the site to adjacent existing levels, including infill to redundant ditch, using site won earth and topsoil.

New inlet from adjacent housing development, refer to engineers' details: to be connected to Persimmon Homes outfall at coordinates 514463.426, 189906.332

Refer to engineers' details for bridge design and construction

New naturalised outlet to the moat, refer to engineers' details

FOR FULL TECHNICAL AND CONSTRUCTION DETAIL OF THE HYDROLOGY OF THE REED BEDS AND SEDIMENTATION PONDS REFER TO DESIGN REPORT BY AECOM 12.05.2014 'HEADSTONE MANOR SEDIMENTATION POND AND REED BED AND ASSOCIATED DRAWINGS, AND RELEVANT AMENDMENTS BY STIRLING MAYNARD ENGINEERS

REFER TO 10406-LD-PLN-409 FOR DETAILS
NEW ORCHARD REFER TO 101406-LD-PLN-400 SERIES DRAWINGS

Notes:
1. Do not scale from this drawing.
2. All dimensions must be checked on site and any discrepancies verified with landscape architect.
3. All dimensions are drawn in mm.
4. Landscape drawing only.
5. All materials/items used to be as specified or alternatives to be approved by landscape architect.

Sheet Notes:
Please read the adjacent plan in conjunction with the below:
10406-LD-PLN-200 Tree and Vegetation Clearance
10406-LD-PLN-201 Demolition and Site Clearance
10406-LD-PLN-301-5 Site Wide Plans

- Making Good: the contractor is to make allowance to ensure all edges and joins with adjacent surfaces are made good, married into to existing levels, and with the appropriate surface/edging material, (e.g. timber edging to marry into existing edge type).

- General Items:
Please refer to ALL necessary landscape construction details as indicated and required. Where not referenced, the contractor is responsible for the identification of relevant details (and specification clauses) to ALL work items across the site, and/or to notify the CA prior to commencement on-site.

Relocation/new proposed setting out: this is to be agreed on-site with the CA prior to commencement of works, unless stated otherwise. Allowance is to be made for ALL relocated items to have new footings/surface pads installed under CA direction.

Contractor is responsible for ALL necessary protection of existing trees and vegetation to be retained, (in line with BS: 5837 2012). Full Arboricultural Impact Assessment and details of tree protection can be found in 1057-02/1 - 5 by SJ Stephens.

All construction works are to be carried out in accordance with the latest statutory guidance, building regulations and national building specification standards. N.B. SM consent to be observed.

Contractor is to follow standard practices and provide method/access statements for the excavation of all watercourse items in accordance with the Engineers' drawings and details.

The contractor is to make allowance for appropriate surveying (e.g. CAT scan etc.) to areas where break out is required - in accordance with HSE regulations. Where existing services are discovered and not previously surveyed, the contractor is to down tools and notify the client and CA for further instruction.

- KEY:**
- Site boundary
 - Existing tree planting
Refer to 10406-LD-PLN-200 for works to existing trees + vegetation. All works to comply with BS:5837 (2012).
 - Existing levels
Refer to Capital Survey's Site Survey 2483 series drawings dated 31/03/17
 - Proposed levels
Refer to 10406-LD-PLN-302 for details on earthwork mounding and bunds across the site. (exact volumes and extents to be agreed with CA on-site)
 - Existing manhole/ gully
Refer to Capital Survey's Site Survey 2483 series drawings dated 31/03/17, and IAND Site Survey D28-15 dated 29/04/15 for further information
- SOFT LANDSCAPE**
- Proposed tree
Refer to 10406-LD-PLN-304 for details
 - Native hedge planting
Refer to 10406-LD-PLN-303 for details
 - Proposed wetland
Please refer to Aecom 'Sedimentation pond and Reed Bed Design Report' 12.05.14 - update note by engineers Feb. 2019
 - Proposed water courses
De-culverted Yeading Brook, wetland channel. Please refer to engineers plans + contractor to submit full method statement prior to commencement of works
 - Earthworks + embankments
Site won material, graded typically to 1:3 unless otherwise noted on the drawing. Refer to 10406-LD-PLN-302 for earthwork extents
- SURFACES**
- S01 Self-binding gravel footpath-pedestrian
Covell gravel or similar. To pedestrian loading. Please refer to 10406-LD-DET-601_S01 for more information.
 - S01a Self-binding gravel, no dig construction
Footpath - to tree root protection areas, and wet ground. Please refer to 10406-LD-DET-601_S01a for more information.
 - S02 Self binding gravel path-vehicular
With varies, vehicular standard Covell gravel, edging as shown. Please refer to 10406-LD-DET-601_S02 for more information.
- EDGING**
- E01 19mm timber edging
Softwood pressure treated timber laid flush, 150x19mm. 50x50x500mm softwood pegs @ 0.5m centres / double peg corners. Please refer to 10406-LD-DET-602_E01 for more information.
 - E02 38mm timber edging
Softwood pressure treated timber laid flush, 150x38mm. 50x50x500mm softwood pegs @ 0.5m centres / double peg corners. Please refer to 10406-LD-DET-602_E02 for more information.
 - E04 Granite setts (single row)
100mmx100mmx100mm silver grey granite cubes. Please refer to 10406-LD-DET-602_E04 for more information.
- FURNITURE**
- F03 Litter bin
Existing site litter bins to be relocated, as per PLN-202. Repainted black and root fixed to manufacturer's recommendation.
 - F08 Timber post and wire fence
Refer to 10406-LD-DET-606
 - F10a Interpretation board
n/viro graphic panel affixed to powder coated steel frame, to match existing museum site signage. Supplier: Fitzpatrick Woolmer. Refer to DET-605
 - F10b Interpretation board
n/viro graphic panel affixed to bridge structures to match existing museum site signage. Supplier: Fitzpatrick Woolmer. Refer to DET-605
 - F15 Wayfinding / trail posts
Timber posts with n/viro graphic panels, to be located in soft adjacent to existing/new path network, with exact locations to be agreed on-site with CA. Supplier: Fitzpatrick Woolmer. Refer to 10406-LD-DET-605

B	12.03.19	Second Issue	LR	AW	AW
A	07.02.19	Final Issue	LR	AW	AW
Rev	Date	Issue Notes	LR	AW	AW

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Project: Headstone Manor Park
Client: London Borough of Harrow
Title: Detail Area: Wetlands and Sedimentation Pond
Scale: 1:250 @ A1
Status: Tender
Job No. 10406
Drawing No. 10406-LD-PLN-406
Issue: B

LOTTERY FUNDED

Do not scale from this drawing
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