



9 Earthwork Sectional Elevation 9
 Scale: 1:100@A1

Approx. Volume Calculations (workings within dwg file)

Playground mounding
 Total topsoil = 413m³
 Total sub-base = 568m³

Zip line mounding
 Total topsoil = 150m³
 Total sub-base = 350m³

Sheet Notes:

- Proposed Earth Mounding + Bunding:**
 Arisings generated from site excavations are to be re-used on-site through new earthworks, as indicated in the above sections/elevations, and drawings: 10335-LD-PLN-221/222/223, taking into account the following:
 ALL shapes and forms shown above are broadly indicative, and to be set out and agreed on-site with the CA, prior to commencement on-site. Mounding/bunding is to be graded and formed to ensure a naturalistic appearance, marrying into the existing landscape and finished proposed levels.
 Volumes shown for earth-mounding/bunding are indicative allowances, with mounding to be formed in layers or site won material, or imported sub-soil/sub-base material- to Engineer's detail and specification:
- Fill: (imported sub-soil / new MOT Type 1) material capable of compaction by light earthmoving plant. Fill material with a high clay content is **not** acceptable for earthwork formation.
 - Filling: Layers not more than 200 mm thick. Compact each layer to produce a stable soil structure. Mounds to be formed with excavated (or new MOT Type 1) sub-base at core, and site won (or new imported as required) topsoil as surface layer, (topsoil depths vary to new tree/shrub/hedge planting - refer to construction detailing).
 - Mound formation to be contained with geo-textile layer, minimum 300mm overlaps to joints/cuts.
 - Final profiling and condition of ALL mounds to be prepared for plant proposals, as per the Outline Technical Specification - SOFT WORKS document.
- Allowance for protective chestnut pale fencing to planting/grass seed once sown, (assume fencing erected for minimum 8 weeks, or until to second full grass cut or presence of acceptable plant coverage - to be signed off by CA/TRP).
- Site won material + storage:**
- ALL sub-soil to be stored and set-aside for re-use in separate storage mounds (not to be stored with silt of topsoil). Sub-soil handled in accordance with BS 8601 2013 Specification for Subsoil.
 - Site won topsoil to be stripped (assume up to 300mm depth on average), and set aside for re-use as surface to new grassed areas, and layers to mounds (where deemed suitable by engineers). Topsoil handled in accordance with BS 3882 2015 Specification for Topsoil.
 - When re-laying existing topsoil for grass areas allow for spreading and breaking up of large lumps, plus x2 roller with a hand roller to squash lumps and clods of previously lifted top soil. Bring soil into condition suitable for forming a tilth for seeding.
 - When re-laying for planted areas add screening of site won soil to remove clods and grass roots from soil.

Notes
 Do not scale from this drawing.
 All dimensions are drawn in millimetres.
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Rev	Date	Description	Drn	Chk
T2	15.03.19	Revised tender issue	J.A.	AM
T1	18.02.19	Tender issue	J.A.	AM

1:100 scale bar

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Project
Gloucester Gate Playground
 The Regent's Park

Client
 The Royal Parks

Scale @A1
 As shown

Status
 TENDER

Drawing Title
 Proposed Earthworks Sections & Elevations

Job Nr 10335	Drawing Nr LD-SEC-610	Issue T2
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