

**Sheet Notes:**

Please read the adjacent plan in conjunction with the below:  
**10335-LD-PLN-015 Tree Protection and Removal Plan**  
**10335-LD-PLN-221-223 : Detail Plans**

**- Making Good:** the contractor is to make allowance to ensure all edges and joints 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: ALL setting out is the responsibility of the contractor and is to be marked out on-site for sign off by 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 (if required), installation under CA direction.

Contractor is responsible for ALL necessary protection of existing trees and vegetation to be retained, (in line with BS: 5837 2012).

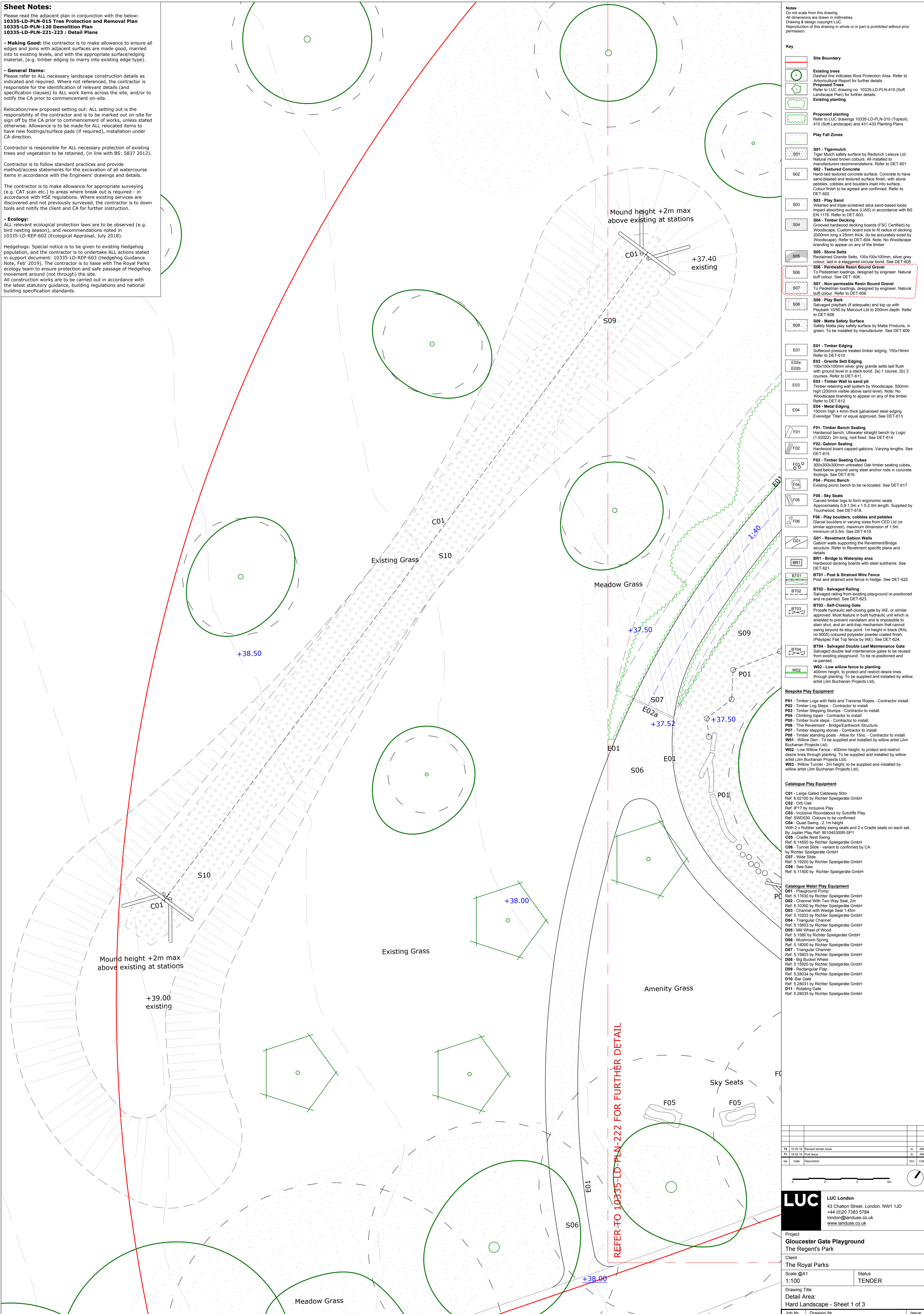
Contractor is to follow standard practices and provide method/access statements for the excavation of all watercourse items in accordance with the Engineers' drawings and details.

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.

**- Ecology:**  
 ALL relevant ecological protection laws are to be observed (e.g. bird nesting season), and recommendations noted in 10335-LD-REP-602 (Ecological Appraisal, July 2018).

Hedgehogs: Special notice is to be given to existing Hedgehog population, and the contractor is to undertake ALL actions stated in support document: 10335-LD-REP-603 (Hedgehog Guidance Note, Feb' 2019). The contractor is to liaise with The Royal Parks ecology team to ensure protection and safe passage of Hedgehog movement around (not through) the site.

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



**Notes**  
 Do not scale from this drawing.  
 All dimensions are drawn in millimetres.  
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**Key**

- Site Boundary
- Existing trees  
Dashed line indicates Root Protection Area. Refer to Arboricultural Report for further details.
- Proposed Trees  
Refer to LUC drawing no. 10335-LD-PLN-410 (Soft Landscape Plan) for further details.
- Existing planting
- Proposed planting  
Refer to LUC drawings 10335-LD-PLN-310 (Topsoil), 410 (Soft Landscape) and 431-433 Planting Plans
- Play Fall Zones
- S01 - Tigermulch  
Tiger Mulch safety surface by Redymulch Leisure Ltd. Natural mixed brown colours. All installed to manufacturers recommendations. Refer to DET-601
- S02 - Textured Concrete  
Hard-wear textured concrete surface. Concrete to have sand-blasted and textured surface finish, with stone pebbles, cobbles and boulders inset into surface. Colour finish to be agreed and confirmed. Refer to DET-602
- S03 - Play Sand  
Washed and triple-screened silica sand-based loose impact absorbing surface (IAS) in accordance with BS EN 1176. Refer to DET-603.
- S04 - Timber Decking  
Grooved hardwood decking boards (FSC Certified) by Woodscape. Custom board size to fit radius of decking 2000mm long x 25mm thick, (to be accurately sized by Woodscape). Refer to DET-604. Note: No Woodscape branding to appear on any of the timber.
- S05 - Stone Sets  
Reclaimed Granite Sets, 100x100x100mm, silver grey colour, laid in a staggered circular bond. See DET-605
- S06 - Permeable Resin Bound Gravel  
To Pedestrian loadings, designed by engineer. Natural buff colour. Refer to DET-606
- S07 - Non-permeable Resin Bound Gravel  
To Pedestrian loadings, designed by engineer. Natural buff colour. Refer to DET-606
- S08 - Play Bark  
Salvaged play bark (if adequate) and top up with Playbark 10/50 by Melcourt Ltd to 200mm depth. Refer to DET-608
- S09 - Matta Safety Surface  
Safety Matta play safety surface by Matta Products, in green. To be installed by manufacturer. See DET-609
- E01 - Timber Edging  
Softwood pressure treated timber edging, 150x19mm Refer to DET-610
- E02a - Granite Sett Edging  
100x100x100mm silver grey granite sets laid flush with ground level in a slack bond. 2a) 1 course, 2b) 3 courses. Refer to DET-611.
- E03 - Timber Wall to sand pit  
Timber retaining wall system by Woodscape, 500mm high (200mm visible above sand level). Note: No Woodscape branding to appear on any of the timber. Refer to DET-612
- E04 - Metal Edging  
150mm high x 4mm thick galvanised steel edging. Everedge Titan or equal approved. See DET-613
- F01 - Timber Bench Seating  
Hardwood bench, Ulswater straight bench by Logic (1.52022). 2m long, roof fixed. See DET-614.
- F02 - Gabion Seating  
Hardwood board capped gabions. Varying lengths. See DET-615
- F03 - Timber Seating Cubes  
300x300x300mm untreated Oak timber seating cubes, fixed below ground using steel anchor rods in concrete footings. See DET-616.
- F04 - Picnic Bench  
Existing picnic bench to be re-located. See DET-617.
- F05 - Sky Seats  
Carved timber logs to form ergonomic seats. Approximately 0.8-1.0m x 1.5-2.0m length. Supplied by Touchwood. See DET-618.
- F06 - Play boulders, cobbles and pebbles  
Glacial boulders in varying sizes from CED Ltd (or similar approved), maximum dimension of 1.5m, minimum of 0.5m. See DET-619
- G01 - Revetment Gabion Walls  
Gabion walls supporting the Revetment/Bridge structure. Refer to Revetment specific plans and details.
- BR1 - Bridge to Waterplay area  
Hardwood decking boards with steel subframe. See DET-621
- BT01 - Post & Strained Wire Fence  
Post and strained wire fence in hedge. See DET-622
- BT02 - Salvaged Railing  
Salvaged railing from existing playground re-positioned and re-painted. See DET-623.
- BT03 - Self-Closing Gate  
Prosafe hydraulic self-closing gate by IAE, or similar approved. Must feature in built hydraulic unit which is shielded to prevent vandalism and is impossible to slam shut, and an anti-trap mechanism that cannot swing beyond its stop point. 1m height in black (RAL no S005) coloured polyester powder coated finish. (Playspec Flat Top fence by IAE). See DET-624.
- BT04 - Salvaged Double Leaf Maintenance Gate  
Salvaged double leaf maintenance gates to be reused from existing playground. To be re-positioned and re-painted.
- W02 - Low willow fence to planting  
400mm height, to protect and restrict desire lines through planting. To be supplied and installed by willow artist (Jim Buchanan Projects Ltd).

**Bespoke Play Equipment**

- P01 - Timber Logs with Nets and Traverse Ropes - Contractor install.
- P02 - Timber Log Steps - Contractor to install.
- P03 - Timber Stepping Stumps - Contractor to install.
- P04 - Climbing ropes - Contractor to install.
- P05 - Timber trunk steps - Contractor to install.
- P06 - 'The Revetment' - Bridge/Earthwork Structure
- P07 - Timber stepping stones - Contractor to install.
- P08 - Timber standing posts - Allow for 15m - Contractor to install.
- W01 - Willow Den - To be supplied and installed by willow artist (Jim Buchanan Projects Ltd).
- W02 - Low Willow Fence - 400mm height, to protect and restrict desire lines through planting. To be supplied and installed by willow artist (Jim Buchanan Projects Ltd).
- W03 - Willow Tunnel - 2m height, to be supplied and installed by willow artist (Jim Buchanan Projects Ltd).

**Catalogue Play Equipment**

- C01 - Large Gated Cableway 50m Ref. 6.02100 by Richter Spielgeräte GmbH
- C02 - Oro Oak Ref. IP17 by Inclusive Play
- C03 - Inclusive Roundabout by Sutcliffe Play Ref. SWD030. Colours to be confirmed
- C04 - Quad Swing - 2.1m height With 2 x Rubber safety swing seats and 2 x Cradle seats on each set. By Jupiter Play Ref. 901045300R-SP1
- C05 - Cradle Nest Swing Ref. 6.14500 by Richter Spielgeräte GmbH
- C06 - Tunnel Slide - variant to confirmed by CA by Richter Spielgeräte GmbH
- C07 - Wide Slide Ref. 3.19200 by Richter Spielgeräte GmbH
- C08 - See-Saw Ref. 6.11500 by Richter Spielgeräte GmbH

**Catalogue Water Play Equipment**

- D01 - Playground Pump Ref. 5.17630 by Richter Spielgeräte GmbH
- D02 - Channel With Two Way Seal, 2m Ref. 5.10300 by Richter Spielgeräte GmbH
- D03 - Channel with Wedge Seal, 1.40m Ref. 5.10203 by Richter Spielgeräte GmbH
- D04 - Triangular Channel Ref. 5.15603 by Richter Spielgeräte GmbH
- D05 - Mill Wheel of Wood Ref. 5.1580 by Richter Spielgeräte GmbH
- D06 - Mushroom Spring Ref. 5.18000 by Richter Spielgeräte GmbH
- D07 - Triangular Channel Ref. 5.15603 by Richter Spielgeräte GmbH
- D08 - Big Bucket Wheel Ref. 5.15920 by Richter Spielgeräte GmbH
- D09 - Rectangular Flap Ref. 5.28034 by Richter Spielgeräte GmbH
- D10 - Bar Gate Ref. 5.28031 by Richter Spielgeräte GmbH
- D11 - Rotating Gate Ref. 5.28035 by Richter Spielgeräte GmbH

T2	15.03.19	Revised tender issue	JL	AM
T1	18.02.19	Final issue	JL	AM
Iss	Date	Description	Dr	CHK

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Project  
**Gloucester Gate Playground**  
 The Regent's Park

Client  
 The Royal Parks

Scale @A1  
 1:100

Status  
 TENDER

Drawing Title  
 Detail Area:  
 Hard Landscape - Sheet 1 of 3

Job Nr  
 10335

Drawing Nr  
 10335-LD-PLN-221

Issue  
 T2