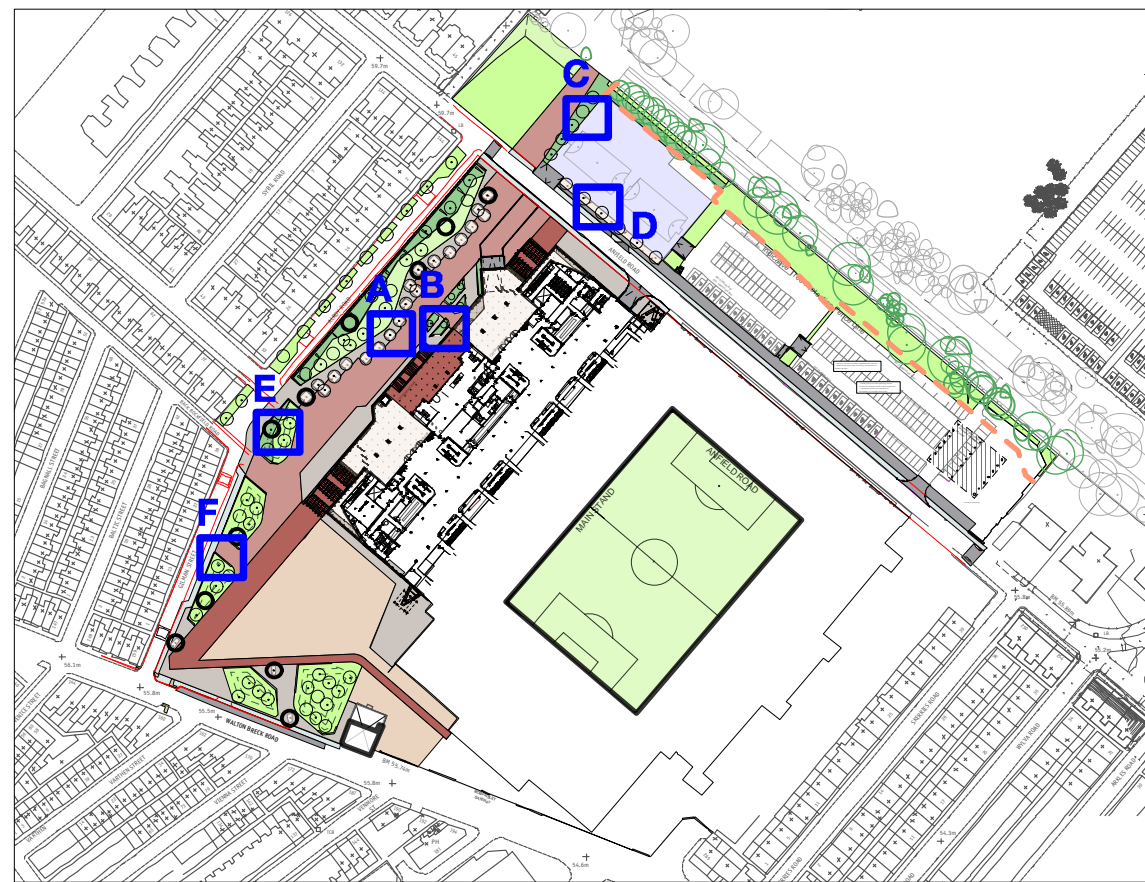


Tree Pit Locations



NOTES

- Liverpool City Council (LCC) reserve the right to reject any substandard specimen tree.
- Each tree planted in LCC adopted highway to be planted and maintained for first 3 years
- Trees in LCC adopted highways to be planted, established and maintained for the first 3 years which if carried out to the satisfaction of LCC Tree Officer, will be adopted into maintenance into perpetuity at year 4.
- Watering regimes for normal / drought conditions to be developed by maintenance contractors and subject to approval by LCC.

- Whilst the trees and hedges are being maintained and established for the first 3 years, LCC is to contact Ground Control should any issues arise. (e.g. tree failure, installation defects) Contact details:

Rory Chisholm
rory.chisholm@ground-control.co.uk
07785523569

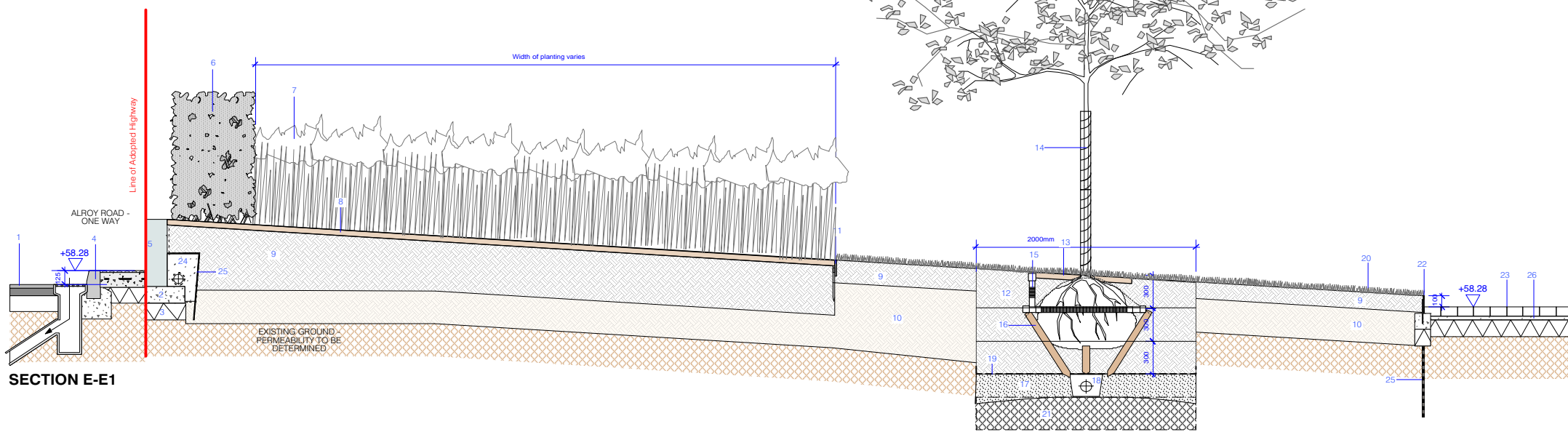
Detail E - Clear stem tree in grass verge to stadium concourse

1. New tarmacadam surface to Alloy road. Specification to engineers detail and in accordance with LCC standard details for adoptable footpaths. Part of S278 works
2. Class ST4 concrete haunching to engineers details
3. DoT Type 1 compacted sub-base to engineers details
4. PCC Half battered bull nose kerb to S278 works
5. In situ concrete plinth with rounded exposed edges. Concrete specification, finish and colour to match street furniture. To include stainless steel pavement studs to deter skateboarding. Studs to be resin bonded in place at 500mm centres **OR** silver grey granite plinth with flamed finish with rounded outer edge. Set 20mm below adjacent finishes on concrete foundation (to engineer's details) To include stainless steel pavement studs to deter skating
6. Proposed hedge. Refer to drawing PL1312.GA.203
7. Proposed ornamental and herbaceous planting PL1312.GA.203
8. Bark mulch layer. 50mm compacted depth to all ornamental planting and hedge line. Amenity grade
9. Approved general purpose topsoil to BS3882:2015 combined with soil ameliorants as per the associated NBS specification. Installed to a depth of 600mm below the hedge line, 450mm to shrub areas and 200mm to turf areas.
10. Approved sub soil to BS8601:2013. To a minimum depth of 300mm increasing as needed to tree pit surrounds (depths subject to ground conditions).
11. 4mm(w) galvanised steel metal edge to form mowing line to lawn. Kinley systems
12. Approved general purpose topsoil to BS3882:2015 combined with tree compost. Installed in 300mm layers. Tree pit depth 900mm x 2000mm x 2000mm.

NOTES:

1. Prior to tree planting a representative sample of the tree pits need to be excavated and completely filled with water. The percolation rates need to be recorded and adjustments made to the drainage detail as appropriate. It is **ESSENTIAL** that the Landscape Consultants are consulted at this stage and approval given to proceed with planting.
2. Drawing to be read in conjunction with the clauses and standards as set out in the associated National Building Specification with particular reference to the following clauses:

Q28: Topsoiling
Q30: Seeding and turfing
Q31: External planting
Q35: Landscape maintenance



Detail F - Clear stem tree in elevated grassed area to Gilman Street and Walton Breck Road

1. Boulevard block paving, 50/50% mix of size: 200(W) x 150(L) x 80(D)mm and 150(W) x 150(L) x 80(D)mm - slate colour
2. Naturally occurring river sand to engineer's specification
3. DoT Type 1 compacted sub-base to engineers details
4. Seating Unit. Refer to PL1312.D.401 for detailed information
5. Concrete haunch to engineer's specification
6. Medallion turf by Rolawn
7. Approved general purpose topsoil to BS3882:2015 combined with soil ameliorants as per the associated NBS specification. Installed to a depth of 200mm to turf areas.
8. Semi mature tree with hessian wrapping to trunk. Minimum height 1.5m. To remain in place during the first two growing seasons.
9. Bark mulch layer. 50mm compacted depth to a 1m diameter ring around the trunk.
10. Approved general purpose topsoil to BS3882:2015 combined with tree compost. Installed in 300mm layers. Tree pit to be determined by the size of the rootball but should be a minimum depth of 900mm x full width of 2000 x 2000mm. Base of tree pit to be cambered to aid drainage. Camber to be installed regardless of drainage layer requirement. Soil to be profiled around the tree pit to create a level area around the trunk.
11. Single inlet irrigation/aeration system using perforated plastic pipe laid flush with tree surround. Product: Root Rain Urban by Green Blue Urban or other equal and approved.
12. Underground triple stake guying system. Wires to be protected when in contact with rootball. Final guying detail to be agreed onsite
13. 120mm pipe connected to positive drainage system. To Engineers details and results of infiltration tests
14. 200mm Pea shingle layer to improve drainage. NO FINES. Laid on a camber as shown.
15. Base of pit broken up to a depth of 300mm to improve drainage. It is likely that these tree pits will be within underlying sandstone.

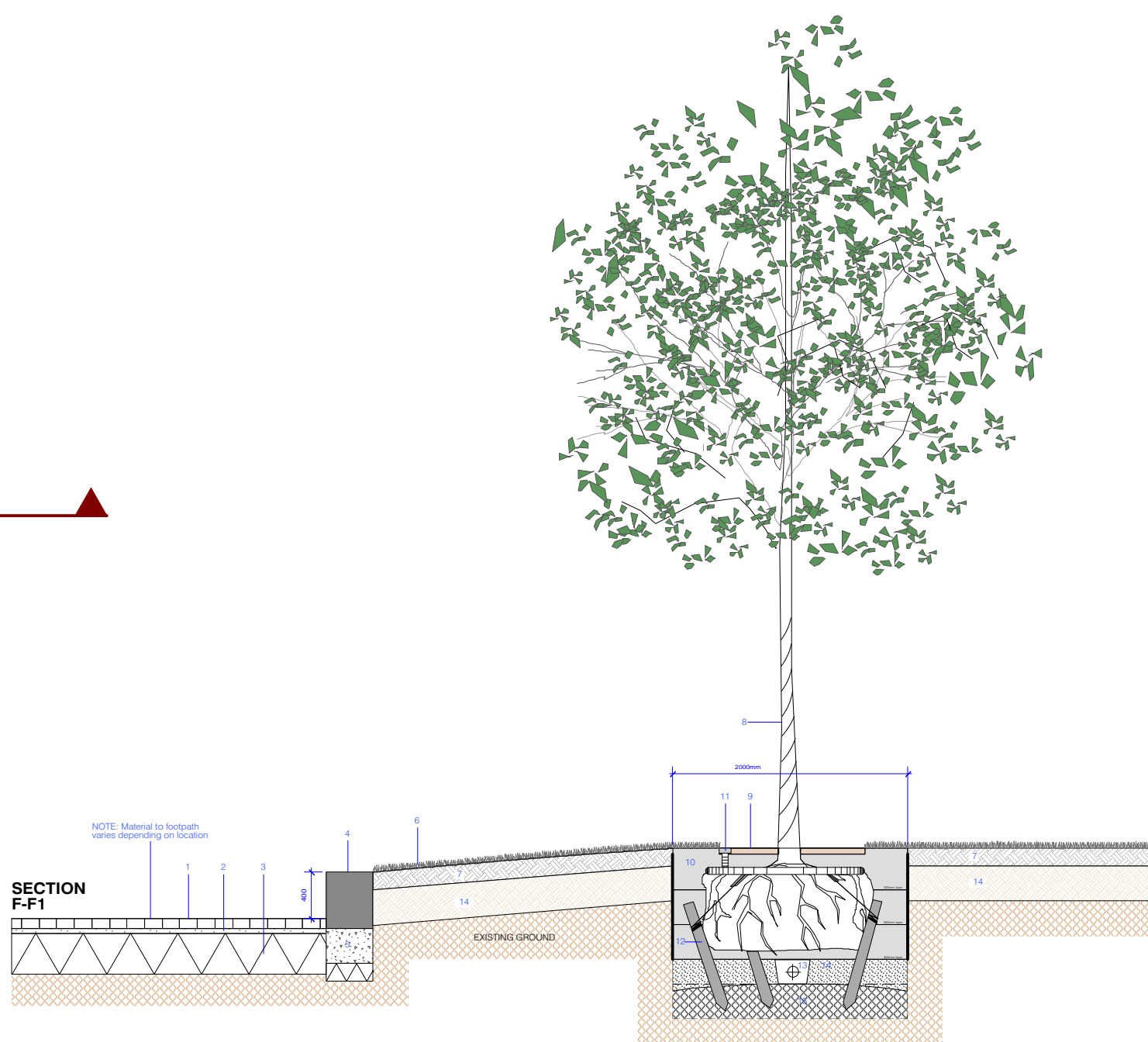
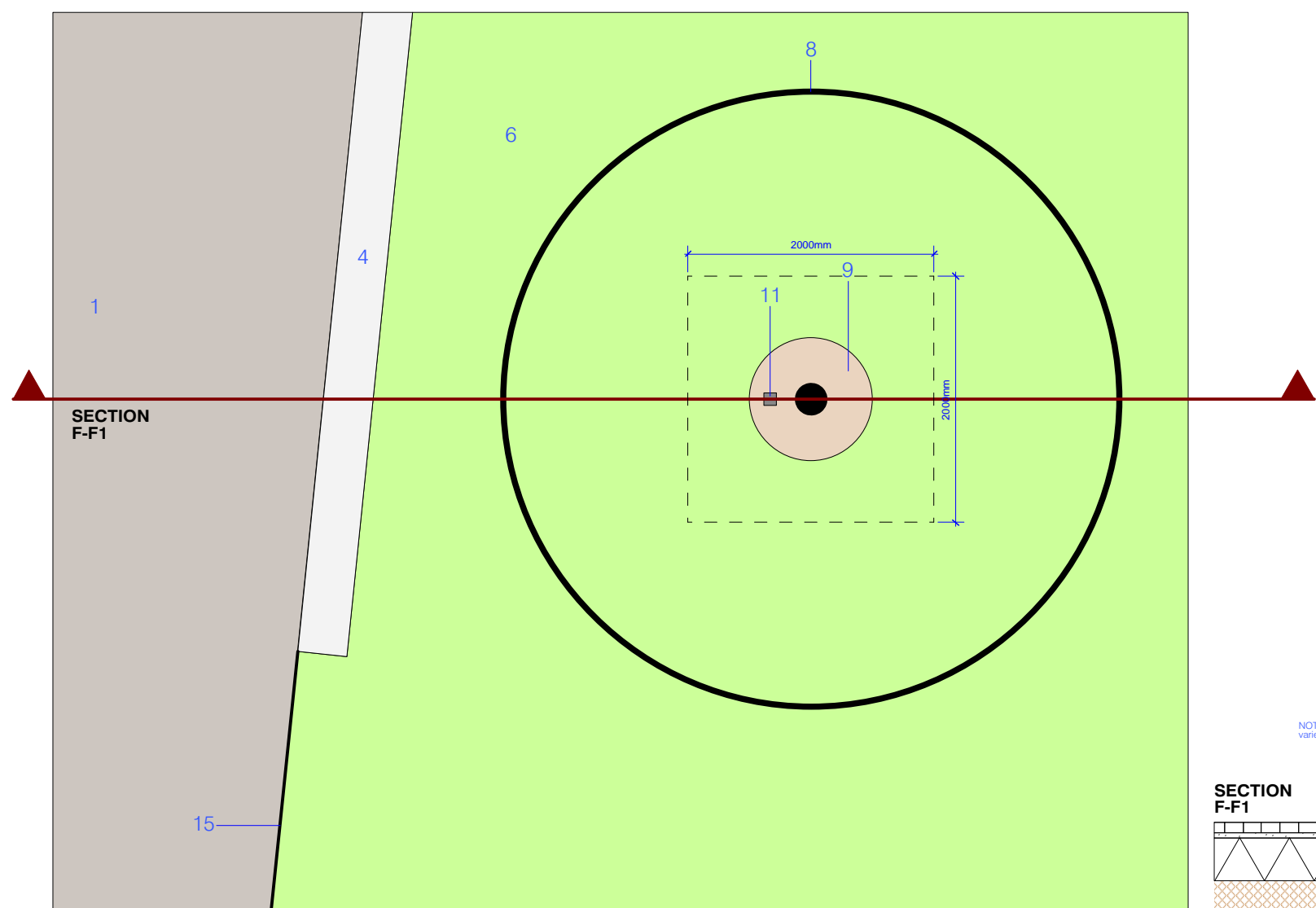
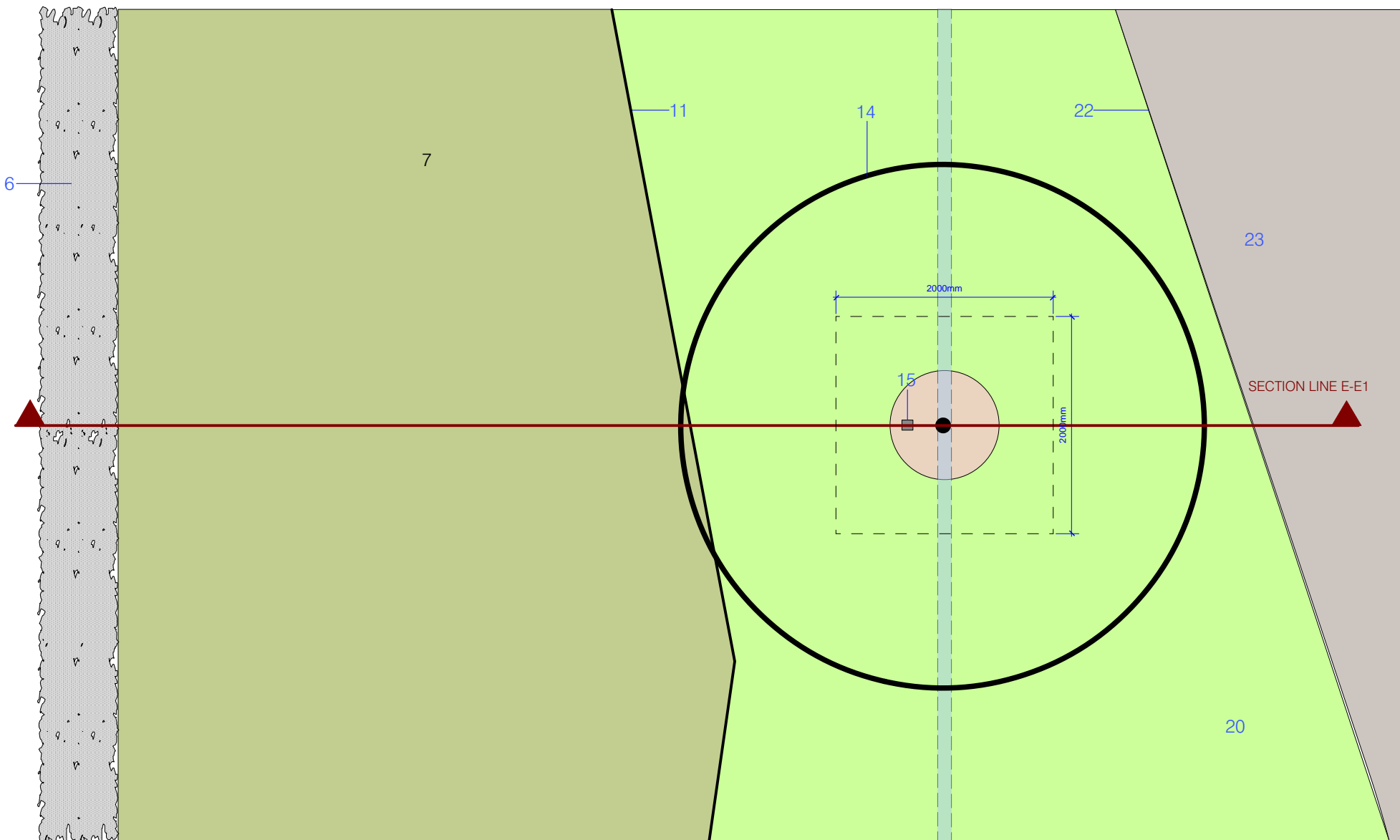
Elements on plan only:
14. Approved sub soil to BS8601:2013. To a minimum depth of 300mm (depths subject to ground conditions).

NOTES:

1. Prior to tree planting a representative sample of the tree pits need to be excavated and completely filled with water. The percolation rates need to be recorded and adjustments made to the drainage detail as appropriate. It is **ESSENTIAL** that the Landscape Consultants are consulted at this stage and approval given to proceed with planting.

2. Drawing to be read in conjunction with the clauses and standards as set out in the associated National Building Specification with particular reference to the following clauses:

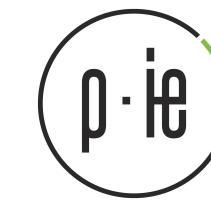
Q28: Topsoiling
Q30: Seeding and turfing
Q31: External planting
Q35: Landscape maintenance



03	23.03.16	Planning Discharge	JT	LH
2	01.02.16	Construction	JT	LH
1	08.09.14	TENDER	JT	LH
Rev	Date	Status and Description	Drawn	Apprvd.

NOTE:

1. Do not scale from this drawing
2. All setting out, levels and dimensions to be agreed on site.
3. The dimensions of all materials must be checked on site before being laid out.
4. This drawing must be read with the relevant specification clauses and detail drawings
5. Order of construction and setting out to be agreed on site.
6. This drawing is copyright protected and may not be reproduced in whole or part without written authority.
7. All Dimensions are in millimetres unless Otherwise Stated



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18 Bowling Green Lane London EC1R 0BW
020 7253 5678

Project New Anfield

Client Liverpool Football Club

Drg title Detailed Interface - Tree Pit Details 3

Drg nr PL1312.D.408

Scale 1:50@A1 Date: 20.08.14 Drawn JT
Status Construction Checked LH