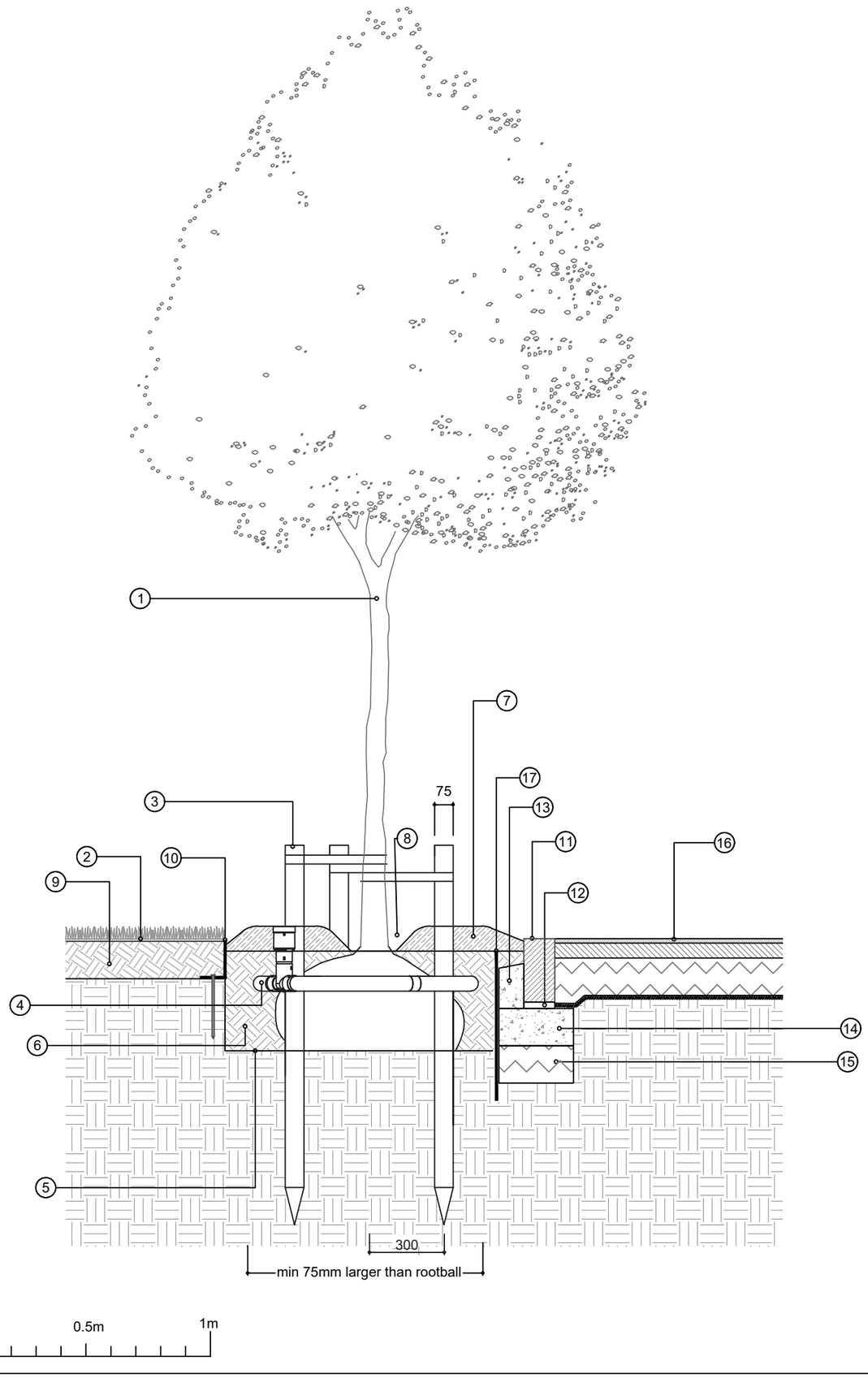


1. Extra heavy standard/ heavy standard rootballed specimen tree
2. Grass turf area
3. 3no. 1.5m tanalised softwood tree stakes minimum 60mm dia. Stem to be supported with rubber tree belting and spacer sleeves or approved equal as specified. Stakes to be approx 300mm from stem and trimmed to 400mm above ground.
4. Plastic irrigation pipe around tree root ball RRURB1A RootRain Urban irrigation system. Manufacturer: Green Blue Urban or approved equal
5. Base of rootball to be placed on undisturbed subsoil, unless poor drainage, pans or smearing by mechanical excavation have been identified. If so, excavate further 200mm depth and fill base of pit with suitable non-compressible free draining aggregate or subsoil.
6. Topsoil to maximum depth 400mm.
7. Well composted ornamental grade bark mulch (15-65mm) 100mm depth
8. Rootflare and base of stem to be free from mulch
9. 150mm topsoil to adjacent grass surfaced areas
10. Edge to adjacent grass areas as specified (aluminium shown)
11. PCC Concrete Square Channel (125 wide x 255 high x 915mm long) flush laid edge to adjacent paved areas
12. 25mm mortar bed
13. Concrete haunch (max width 100mm, laid with help of formwork such as Roadform to minimise loss of planting area)
14. Concrete bed (300mm by min 150mm)
15. 150mm min depth sub-base
16. Adjacent paved surface build-up to engineers' specification
17. ReRoot Flat root barrier. Manufacturer: GreenBlue Urban or approved equal. Root barrier to be installed vertically alongside edge of adjacent paved areas within 1.5m (600mm deep and extending to 4m in length centred on tree)

| date | rev | note/author/checked by |
|---|---|---|
| 2024-03-14 | - | Initial for comment /AK /NC |

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Do not scale from this drawing. Any dimensions shown are indicative only and are subject to verification on site.

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client:
Simon Patience
New Homes Ltd.

project:
Greenacres, Storrington

drawing title:
Generic tree pit detail with root barrier

| scale: | drawn by: |
|---|---|
| 1:20 @ A3 | AK |
| date: | chkd by: |
| 14-03-2024 | NC |

project & drawing number: NC21.659-P-203
revision: -