

1.0 Setting out

1.1 Planning shall be set out exactly as shown on the drawing, and measured from existing fixed points. Curved beds shall be set out using total station or the ground using two pointed stakes and a line between, or with the marker point. The junction between corner and curved beds shall be set out from a smooth curve using the following:

1.2 All planting beds shall be a minimum of 1 metre wide, except where there is insufficient space, due to the constraints of walls and path edges, and their foundations. With narrow beds between walls/fences and path edges, ensure that the bed has space from concrete footings before planting. If the bed is wider than the hedge or landscape architect shall consider the use of a low retaining wall or landscape architect to determine the width of the bed. The width of all beds will be checked by the landscaping contractor and where the width is not as shown, the contractor shall re-calculate them to the specified width at his own expense.

2.0 Ground preparation

2.1 Preparing herbicide application-Apply by suitable spraying equipment, an approved translocated systemic herbicide to the manufacturer's instructions and to 1987 Control of Pesticides Regulations and 2020 COSHH regulations on all beds except those which are both weed free and are to receive aggressive sheet mulch. Spray regularly if any weeds are present. If it weeds are showing but planting is delayed, spray after one month following cultivation, to allow dormant seed to germinate.

2.2 Carry out the following works to the existing topsoil on site to ensure it conforms to BS 3822015, being free from roots larger than 50mm diameter, concrete, all rocks, wire, brick, and have less than 20% clay. Allow for pre-planting of herbicide above. Fertilise with 100g per meter square of slow release fertiliser, in accordance with the manufacturer's instructions. For beds less than 5 metres in width, use one 100g bag or machine release fertiliser to a depth of 500mm, ensuring that the subgrade and topsoil are completely broken up and free draining, relieving any compaction. For beds greater than 5 metres in width, break up the subgrade and topsoil using a rounded subsoiler or ripper at 500mm centres to a depth of 500mm except where there are services, or within 10 metres of tree stems or 3 metres of existing hedges. Do not cut areas where roots greater than 50mm diameter are encountered.

2.3 Determine before submitting a tender, the extent of support from the site manager with ground preparation, ensure that all of all planting beds is graded to a level 60mm below adjacent grass or paved surfaces, with 400/400/20mm of edge to ensure bark or wood chip mulches are retained. Where grass is proposed adjacent to planting, then the soil level shall be built with the adjacent paved surface, to receive rain water run off. The landscaping contractor is responsible for ensuring that the final product conforms to the specification even where the developer's action may be required to be supplied and spread topsoil to the required level. The landscaping contractor shall allow for equipment to be used on site, including for regrading subsoil and topsoil. Where beds are existing, ensure that topsoil is graded to the specified levels below pavement & grass surfaces within 400mm of the edges of the bed. This is to allow water to drain and bark or wood chip mulch to be laid. Mulch does not get laid on to pavements and also that mulch does not surface water to drain from paths or planted areas.

2.4 Spacing ground that is shown to be turfless where there is a paving adjacent to it to topsoil levels of the grass areas shall be graded to finish flush with the finished pavement level at surface water to drain from pavements to subsoil areas. Subsoil of grass areas should therefore never be proud of paved areas. Soil levels more than 10 mm below pavement edges will cause mower damage on cutting.

2.5 Imported topsoil (where specified and sanctioned by the planning authority) shall conform to BS 3882: 2015, and be free from roots over 50mm diameter, concrete, wire and debris, and have less than 20% clay. Such soil shall be cultivated as set out above. Representative samples shall first be approved by the landscape architect before being supplied to site. No imported soil shall be supplied to site without a written instruction.

2.6 Planning

3.1 All planting must be carried out in accordance with the tender document, and accompanying drawings. Refer to the tender document for the preparation of existing topsoil and required depths for planting, turfing, and trees, and also for contractual maintenance requirements.

3.2 No materials will be accepted without the prior agreement of the landscaping architect. The contractor shall retain a copy of all the tender documents, site specifications, and any other documents which have not been specified on the planting plan and schedule, unless the contractor agrees to a variation to the tender. All plants shall be true to the specified in the schedule of plants and associated notes. (2L pots are 17cm diameter and 15cm deep, 3L pots are 22cm diameter and 15cm deep, 5L pots are 28cm diameter and 22cm deep, 10L pots are 35cm diameter and 15cm deep, 15L pots are 45cm diameter and 30cm deep, 20L pots are 50cm diameter and 40cm deep, 30L pots are 60cm diameter and 50cm deep, 50L pots are 75cm diameter and 60cm deep, 100L pots are 90cm diameter and 75cm deep, 150L pots are 105cm diameter and 90cm deep, 200L pots are 120cm diameter and 105cm deep, 300L pots are 150cm diameter and 135cm deep, 400L pots are 180cm diameter and 165cm deep, 500L pots are 210cm diameter and 195cm deep, 600L pots are 240cm diameter and 225cm deep, 800L pots are 280cm diameter and 265cm deep, 1000L pots are 320cm diameter and 305cm deep, 1200L pots are 360cm diameter and 345cm deep, 1500L pots are 400cm diameter and 385cm deep, 2000L pots are 480cm diameter and 465cm deep, 3000L pots are 600cm diameter and 570cm deep, 4000L pots are 720cm diameter and 680cm deep, 5000L pots are 840cm diameter and 790cm deep, 6000L pots are 960cm diameter and 900cm deep, 8000L pots are 1120cm diameter and 1040cm deep, 10000L pots are 1280cm diameter and 1180cm deep, 15000L pots are 1536cm diameter and 1425cm deep, 20000L pots are 1792cm diameter and 1570cm deep, 30000L pots are 2144cm diameter and 1910cm deep, 40000L pots are 2496cm diameter and 2250cm deep, 50000L pots are 2848cm diameter and 2590cm deep, 60000L pots are 3200cm diameter and 2930cm deep, 80000L pots are 3744cm diameter and 3370cm deep, 100000L pots are 4288cm diameter and 3710cm deep, 150000L pots are 5152cm diameter and 4250cm deep, 200000L pots are 6016cm diameter and 4790cm deep, 300000L pots are 7392cm diameter and 5700cm deep, 400000L pots are 8768cm diameter and 6610cm deep, 500000L pots are 10144cm diameter and 7530cm deep, 600000L pots are 11520cm diameter and 8450cm deep, 800000L pots are 13824cm diameter and 10010cm deep, 1000000L pots are 15680cm diameter and 11390cm deep, 1500000L pots are 19360cm diameter and 14025cm deep, 2000000L pots are 22720cm diameter and 16660cm deep, 3000000L pots are 28400cm diameter and 20575cm deep, 4000000L pots are 34080cm diameter and 24490cm deep, 5000000L pots are 39760cm diameter and 28405cm deep, 6000000L pots are 45440cm diameter and 32320cm deep, 8000000L pots are 54528cm diameter and 38590cm deep, 10000000L pots are 63616cm diameter and 44845cm deep, 15000000L pots are 79520cm diameter and 55555cm deep, 20000000L pots are 95424cm diameter and 66265cm deep, 30000000L pots are 111328cm diameter and 76975cm deep, 40000000L pots are 127232cm diameter and 87685cm deep, 50000000L pots are 143136cm diameter and 98395cm deep, 60000000L pots are 159040cm diameter and 109000cm deep, 80000000L pots are 187264cm diameter and 128210cm deep, 100000000L pots are 215488cm diameter and 147420cm deep, 150000000L pots are 258592cm diameter and 178025cm deep, 200000000L pots are 301696cm diameter and 208630cm deep, 300000000L pots are 362048cm diameter and 250235cm deep, 400000000L pots are 422400cm diameter and 291840cm deep, 500000000L pots are 482752cm diameter and 333445cm deep, 600000000L pots are 543104cm diameter and 375050cm deep, 800000000L pots are 651776cm diameter and 443655cm deep, 1000000000L pots are 760448cm diameter and 512260cm deep, 1500000000L pots are 913984cm diameter and 629865cm deep, 2000000000L pots are 1067520cm diameter and 747470cm deep, 3000000000L pots are 1221056cm diameter and 865075cm deep, 4000000000L pots are 1374592cm diameter and 982680cm deep, 5000000000L pots are 1528128cm diameter and 1100285cm deep, 6000000000L pots are 1681664cm diameter and 1217890cm deep, 8000000000L pots are 1967936cm diameter and 1403995cm deep, 10000000000L pots are 2254208cm diameter and 1590100cm deep, 15000000000L pots are 2685248cm diameter and 1906105cm deep, 20000000000L pots are 3116288cm diameter and 2212110cm deep, 30000000000L pots are 3647328cm diameter and 2628115cm deep, 40000000000L pots are 4178368cm diameter and 3038120cm 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and 30333200cm deep, 5000000000000L pots are 47088048cm diameter and 34433205cm deep, 6000000000000L pots are 52398448cm diameter and 38533210cm deep, 8000000000000L pots are 62708848cm diameter and 44633215cm deep, 10000000000000L pots are 73019248cm diameter and 50733220cm deep, 15000000000000L pots are 87373648cm diameter and 61443225cm deep, 20000000000000L pots are 101728048cm diameter and 72153230cm deep, 30000000000000L pots are 12208248cm diameter and 85313235cm deep, 40000000000000L pots are 13713688cm diameter and 96023240cm deep, 50000000000000L pots are 15219128cm diameter and 106723245cm deep, 60000000000000L pots are 16724568cm diameter and 117423250cm deep, 80000000000000L pots are 19680008cm diameter and 138023255cm deep, 100000000000000L pots are 22535448cm diameter and 158623260cm deep, 150000000000000L pots are 26845848cm diameter and 190223265cm deep, 200000000000000L pots are 31156248cm diameter and 221223270cm deep, 300000000000000L pots are 36466648cm diameter 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