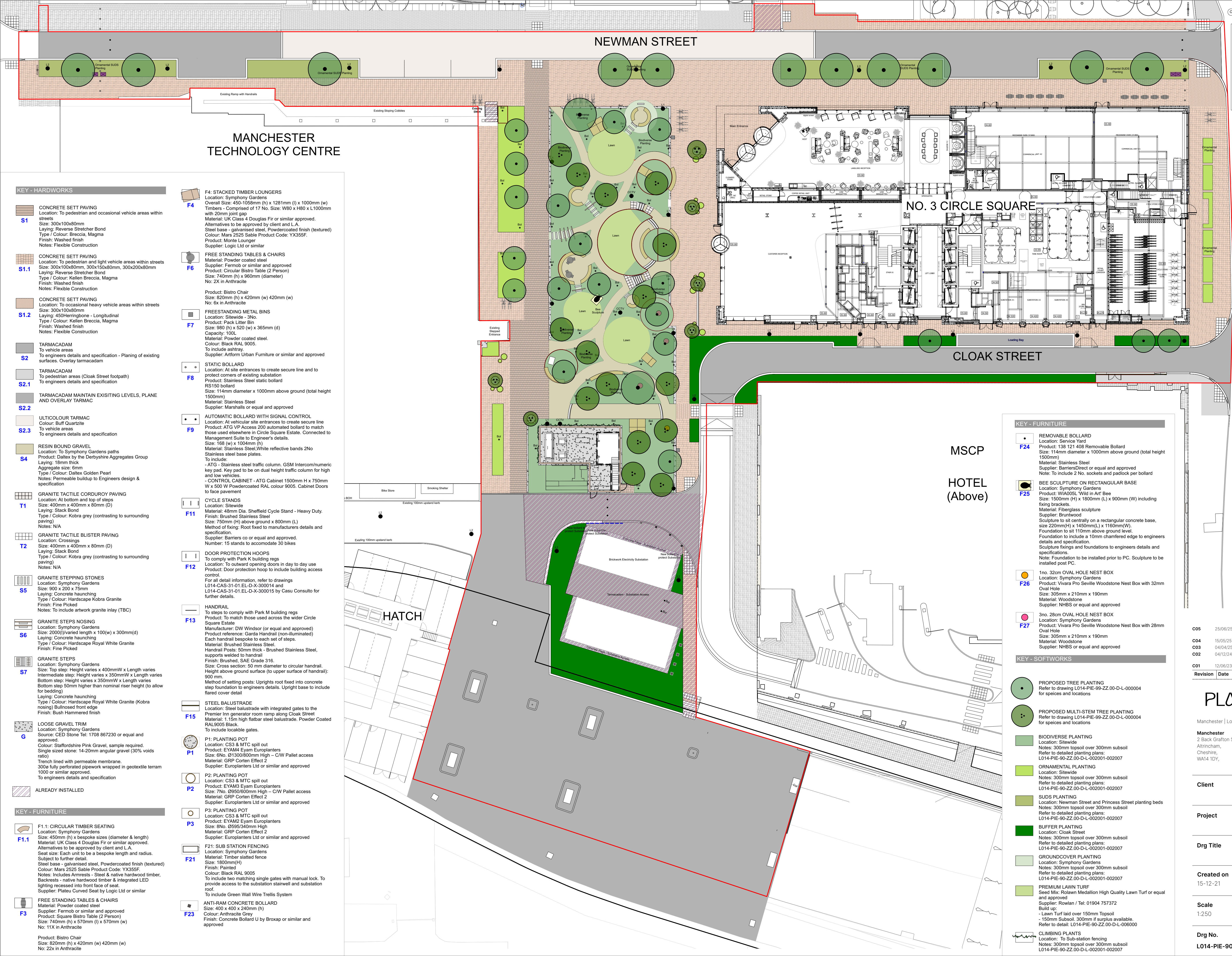




This drawing is copyright protected and may not be reproduced in whole or part without written authority from the owner.

- NOTES:**
1. Do not scale from this drawing.
  2. Always work to noted dimensions.
  3. All dimensions are in millimetres unless otherwise stated.
  4. All setting out, levels and dimensions to be agreed on site.
  5. The dimensions of all materials must be checked on site before being laid out.
  6. This drawing must be read with the relevant specification clauses and detail drawings.
  7. Order of construction and setting out to be agreed on site.

**KEY - HARDWORKS**

**S1** CONCRETE SETT PAVING  
Location: To pedestrian and occasional vehicle areas within streets  
Size: 300x100x80mm  
Laying: Reverse Stretcher Bond  
Type / Colour: Breccia, Magma  
Finish: Washed finish  
Notes: Flexible Construction

**S1.1** CONCRETE SETT PAVING  
Location: To pedestrian and light vehicle areas within streets  
Size: 300x100x80mm, 300x150x80mm, 300x200x80mm  
Laying: Reverse Stretcher Bond  
Type / Colour: Kellen Breccia, Magma  
Finish: Washed finish  
Notes: Flexible Construction

**S1.2** CONCRETE SETT PAVING  
Location: To occasional heavy vehicle areas within streets  
Size: 300x100x80mm  
Laying: 450Herringbone - Longitudinal  
Type / Colour: Kellen Breccia, Magma  
Finish: Washed finish  
Notes: Flexible Construction

**S2** TARMACADAM  
To vehicle areas  
To engineers details and specification - Planning of existing surfaces. Overlay tarmacadam

**S2.1** TARMACADAM  
To pedestrian areas (Cloak Street footpath)  
To engineers details and specification

**S2.2** TARMACADAM MAINTAIN EXISTING LEVELS, PLANE AND OVERLAY TARMAC

**S2.3** ULTICOLOUR TARMAC  
Colour: Buff Quartzite  
To vehicle areas  
To engineers details and specification

**S4** RESIN BOUND GRAVEL  
Location: To Symphony Gardens paths  
Product: Daltex by the Derbyshire Aggregates Group  
Laying: 18mm thick  
Aggregate size: 6mm  
Type / Colour: Daltex Golden Pearl  
Notes: Permeable buildup to Engineers design & specification

**T1** GRANITE TACTILE COROQUOY PAVING  
Location: At bottom and top of steps  
Size: 400mm x 400mm x 80mm (D)  
Laying: Stack Bond  
Type / Colour: Kobra grey (contrasting to surrounding paving)  
Notes: N/A

**T2** GRANITE TACTILE BLISTER PAVING  
Location: Crossings  
Size: 400mm x 400mm x 80mm (D)  
Laying: Stack Bond  
Type / Colour: Kobra grey (contrasting to surrounding paving)  
Notes: N/A

**S5** GRANITE STEPPING STONES  
Location: Symphony Gardens  
Size: 900 x 200 x 75mm  
Laying: Concrete haunching  
Type / Colour: Hardscape Kobra Granite  
Finish: Fine Picked  
Notes: To include artwork granite inlay (TBC)

**S6** GRANITE STEPS NOSING  
Location: Symphony Gardens  
Size: 2000(W)varied length x 100(W) x 300mm(D)  
Laying: Concrete haunching  
Type / Colour: Hardscape Royal White Granite  
Finish: Fine Picked

**S7** GRANITE STEPS  
Location: Symphony Gardens  
Size: Top step: Height varies x 400mmW x Length varies  
Intermediate step: Height varies x 350mmW x Length varies  
Bottom step: Height varies x 350mmW x Length varies  
Bottom step 50mm higher than nominal riser height (to allow for bedding)  
Laying: Concrete haunching  
Type / Colour: Hardscape Royal White Granite (Kobra nosing) Bullnosed front edge  
Finish: Bush Hammered finish

**G** LOOSE GRAVEL TRIM  
Location: Symphony Gardens  
Source: CED Stone Tel: 1708 867230 or equal and approved.  
Colour: Staffordshire Pink Gravel, sample required.  
Single sized stone: 14-20mm angular gravel (30% voids ratio)  
Trench lined with permeable membrane.  
300a fully perforated pipework wrapped in geotextile terram 1000 or similar approved.  
To engineers details and specification

**ALREADY INSTALLED**

**KEY - FURNITURE**

**F1.1** F1.1: CIRCULAR TIMBER SEATING  
Location: Symphony Gardens  
Size: 450mm (h) x bespoke sizes (diameter & length)  
Material: UK Class 4 Douglas Fir or similar approved.  
Alternatives to be approved by client and L.A.  
Seat size: Each unit to be a bespoke length and radius. Subject to further detail.  
Steel base - galvanised steel, Powdercoated finish (textured)  
Colour: Mars 2525 Sable Product Code: YX355F  
Notes: Includes Armrests - Steel & native hardwood timber, Backrests - native hardwood timber & integrated LED lighting recessed into front face of seat.  
Supplier: Plateau Curved Seat by Logic Ltd or similar

**F3** FREE STANDING TABLES & CHAIRS  
Material: Powder coated steel  
Supplier: Fermob or similar and approved  
Product: Square Bistro Table (2 Person)  
Size: 740mm (h) x 570mm (l) x 570mm (w)  
No: 11X in Anthracite  
Product: Bistro Chair  
Size: 820mm (h) x 420mm (w) 420mm (w)  
No: 22x in Anthracite

**F4** F4: STACKED TIMBER LOUNGERS  
Location: Symphony Gardens  
Overall Size: 450-1058mm (h) x 1281mm (l) x 1000mm (w)  
Timbers - Comprised of 17 No. Size: W80 x H80 x L1000mm with 20mm joint gap  
Material: UK Class 4 Douglas Fir or similar approved.  
Alternatives to be approved by client and L.A.  
Steel base - galvanised steel, Powdercoated finish (textured)  
Colour: Mars 2525 Sable Product Code: YX355F  
Supplier: Logic Ltd or similar

**F6** FREE STANDING TABLES & CHAIRS  
Material: Powder coated steel  
Supplier: Fermob or similar and approved  
Product: Circular Bistro Table (2 Person)  
Size: 740mm (h) x 960mm (diameter)  
No: 2X in Anthracite  
Product: Bistro Chair  
Size: 820mm (h) x 420mm (w) 420mm (w)  
No: 6x in Anthracite

**F7** FREESTANDING METAL BINS  
Location: Sitewide - 3No.  
Product: Pack Litter Bin  
Size: 980 (h) x 520 (w) x 365mm (d)  
Capacity: 100L  
Material: Powder coated steel.  
Colour: Black RAL 9005.  
To include ashtray.  
Supplier: Artform Urban Furniture or similar and approved

**F8** STATIC BOLLARD  
Location: At site entrances to create secure line and to protect corners of existing substation  
Product: Stainless Steel static bollard RS150 bollard  
Size: 114mm diameter x 1000mm above ground (total height 1500mm)  
Material: Stainless Steel  
Supplier: Marshalls or equal and approved

**F9** AUTOMATIC BOLLARD WITH SIGNAL CONTROL  
Location: At vehicular site entrances to create secure line  
Product: ATG VP Access 200 automated bollard to match those used elsewhere in Circle Square Estate. Connected to Management Suite to Engineer's details.  
Size: 168 (w) x 1004mm (h)  
Material: Stainless Steel White reflective bands 2No  
Stainless steel base plates.  
To include:  
- ATG - Stainless steel traffic column, GSM Intercom/numeric key pad. Key pad to be on dual height traffic column for high and low vehicles.  
- CONTROL CABINET - ATG Cabinet 1500mm H x 750mm W x 500 W Powdercoated RAL colour 9005. Cabinet Doors to face pavement

**F11** CYCLE STANDS  
Location: Sitewide  
Material: 48mm Dia. Sheffield Cycle Stand - Heavy Duty.  
Finish: Brushed Stainless Steel  
Size: 750mm (H) above ground x 800mm (L)  
Method of fixing: Root fixed to manufacturers details and specification.  
Supplier: Barriers co or equal and approved.  
Number: 15 stands to accommodate 30 bikes

**F12** DOOR PROTECTION HOOPS  
To comply with Park K building regs  
Location: To outward opening doors in day to day use  
Product: Door protection hoop to include building access control.  
For all detail information, refer to drawings  
L014-CAS-31-01.EL-D-X-300014 and  
L014-CAS-31-01.EL-D-X-300015 by Casu Consulto for further details.

**F13** HANDRAIL  
To steps to comply with Park M building regs  
Product: To match those used across the wider Circle Square Estate  
Manufacturer: DVI Windsor (or equal and approved)  
Product reference: Garda Handrail (non-illuminated)  
Each handrail bespoke to each set of steps.  
Material: Brushed Stainless Steel.  
Handrail Posts: 50mm thick - Brushed Stainless Steel, supports welded to handrail  
Finish: Brushed, SAE Grade 316.  
Size: Cross section: 50 mm diameter to circular handrail. Height above ground surface (to upper surface of handrail): 900 mm.  
Method of setting posts: Uprights root fixed into concrete step foundation to engineers details. Upright base to include flared cover detail

**F15** STEEL BALUSTRADE  
Location: Steel balustrade with integrated gates to the Premier Inn generator room ramp along Cloak Street  
Material: 1.15m high flatbar steel balustrade. Powder Coated RAL 9005 Black.  
To include lockable gates.

**P1** P1: PLANTING POT  
Location: CS3 & MTC spill out  
Product: EYAMM Eyam Europlanters  
Size: 8No. Ø1300/800mm High - C/W Pallet access  
Material: GRP Corten Effect 2  
Supplier: Europlanters Ltd or similar and approved

**P2** P2: PLANTING POT  
Location: CS3 & MTC spill out  
Product: EYAMM Eyam Europlanters  
Size: 7No. Ø950/600mm High - C/W Pallet access  
Material: GRP Corten Effect 2  
Supplier: Europlanters Ltd or similar and approved

**P3** P3: PLANTING POT  
Location: CS3 & MTC spill out  
Product: EYAMM Eyam Europlanters  
Size: 8No. Ø595/340mm High  
Material: GRP Corten Effect 2  
Supplier: Europlanters Ltd or similar and approved

**F21** F21: SUB STATION FENCING  
Location: Symphony Gardens  
Material: Timber slatted fence  
Size: 1800mm(H)  
Finish: Painted  
Colour: Black RAL 9005  
To include two matching single gates with manual lock. To provide access to the substation stairwell and substation roof.  
To include Green Wall Wire Trellis System

**F23** ANTI-RAM CONCRETE BOLLARD  
Size: 400 x 400 x 240mm (h)  
Colour: Anthracite Grey  
Finish: Concrete Bollard U by Broxap or similar and approved

**KEY - FURNITURE**

**F24** REMOVABLE BOLLARD  
Location: Service Yard  
Product: 138 121 408 Removable Bollard  
Size: 114mm diameter x 1000mm above ground (total height 1500mm)  
Material: Stainless Steel  
Supplier: BarriersDirect or equal and approved  
Note: To include 2 No. sockets and padlock per bollard

**F25** BEE SCULPTURE ON RECTANGULAR BASE  
Location: Symphony Gardens  
Product: VIA051 Wild in Art Bee  
Size: 1500mm (H) x 1800mm (L) x 900mm (W) including fixing brackets.  
Material: Fiberglass sculpture  
Supplier: Bruntwood  
Sculpture to sit centrally on a rectangular concrete base, size 220mm(H) x 1450mm(L) x 1160mm(W).  
Foundation to sit 110mm above ground level.  
Foundation to include a 10mm chamfered edge to engineers details and specification.  
Sculpture fixings and foundations to engineers details and specifications.  
Note: Foundation to be installed prior to PC. Sculpture to be installed post PC.

**F26** 1no. 32cm OVAL HOLE NEST BOX  
Location: Symphony Gardens  
Product: Vivara Pro Seville Woodstone Nest Box with 32mm Oval Hole  
Size: 305mm x 210mm x 190mm  
Material: Woodstone  
Supplier: NHBS or equal and approved

**F27** 3no. 28cm OVAL HOLE NEST BOX  
Location: Symphony Gardens  
Product: Vivara Pro Seville Woodstone Nest Box with 28mm Oval Hole  
Size: 305mm x 210mm x 190mm  
Material: Woodstone  
Supplier: NHBS or equal and approved

**KEY - SOFTWARES**

**PROPOSED TREE PLANTING**  
Refer to drawing L014-PIE-99-ZZ-00-D-L-000004 for species and locations

**PROPOSED MULTI-STEM TREE PLANTING**  
Refer to drawing L014-PIE-05-ZZ-00-D-L-000004 for species and locations

**BIO-DIVERSE PLANTING**  
Location: Sitewide  
Notes: 300mm topsoil over 300mm subsoil  
Refer to detailed planting plans: L014-PIE-90-ZZ-00-D-L-002001-002007

**ORNAMENTAL PLANTING**  
Location: Sitewide  
Notes: 300mm topsoil over 300mm subsoil  
Refer to detailed planting plans: L014-PIE-90-ZZ-00-D-L-002001-002007

**SUDS PLANTING**  
Location: Newman Street and Princess Street planting beds  
Notes: 300mm topsoil over 300mm subsoil  
Refer to detailed planting plans: L014-PIE-90-ZZ-00-D-L-002001-002007

**BUFFER PLANTING**  
Location: Cloak Street  
Notes: 300mm topsoil over 300mm subsoil  
Refer to detailed planting plans: L014-PIE-90-ZZ-00-D-L-002001-002007

**GROUND COVER PLANTING**  
Location: Symphony Gardens  
Notes: 300mm topsoil over 300mm subsoil  
Refer to detailed planting plans: L014-PIE-90-ZZ-00-D-L-002001-002007

**PREMIUM LAWN TURF**  
Seed Mix: Rolawn Medallion High Quality Lawn Turf or equal and approved  
Supplier: Rowlan / Tel: 01904 757372  
Build up:  
- Lawn Turf laid over 150mm Topsoil  
- 150mm Subsoil, 300mm if surplus available  
Refer to detail: L014-PIE-90-ZZ-00-D-L-006000

**CLIMBING PLANTS**  
Location: To Sub-station fencing  
Notes: 300mm topsoil over 300mm subsoil  
L014-PIE-90-ZZ-00-D-L-002001-002007

**PLANIT**

Manchester | London | Liverpool | Leeds | Standish

**Manchester**  
2 Back Grafton Street,  
Altrincham,  
Cheshire,  
WA14 1DY,

**W:** planit-ie.com  
**E:** info@planit-ie.com  
**T:** 0151 363 1230

**Client** Bruntwood

**Project** No 3 Circle Square, Manchester

**Drg Title** Landscape GA

**Created on** 15-12-21 **Created by** CL **Approved by** LH

**Scale** 1:250 **Size** A1 **Workstage** Constr. **Status** Information

**Drg No.** L014-PIE-90-ZZ-00-D-L-000001 **Suitability** S1 **Revision** C05

© Planit IE Limited