

PAVING, KERBS, EDGING, STEPS				Dimensions:1000 x 50 x 150mm; Concrete haunching and sub-base to engineer's details.				WALLS, RAILINGS, FENCES, GATES				STREET FURNITURE, LIGHTING				LINKED MODEL SCHEDULE			
P1	Concrete block paving, Q24/110 Lugano, by BRETT or equal and approved, 50% Graphite Grey, 50% Misty Grey Dimensions: 210 x 140 x 80mm (L x W x D). Laid stretcher bond on 30mm sharp sand bedding, with 5mm sand filled joints, Base and sub-base to engineer's details.	K7	Steel edge, ExcelEdge, Q10/201, by Kinley or equal and approved, 150x3mm, Concrete haunch formed around edging with Flat Fixing Stakes in-situ;	R1	Railing to top of wall, Q40/340A 1.2mm high, posts RHS 50x30mm at 2000mm centres, 12mm Ø pales at 110mm centres, 25 x 6mm top & bottom rails Galvanised mild steel, polyester powder coated, Black Fabricator to submit shop drawings for CA/LA approval.	W1	Brick wall to private terraces, F10/385D 215 x varying height, brick and mortar to match buildings, Brown Brindle engineering brick, 215 x 102 x 65mm by Ketley Staffordshire refer to architects spec F10 and F30 250 x 75 x 1000mm granite coping	BE	Timber Bench, Q50/220E Rough & Ready Curve Bench, Streetlife, 450mm high x 500mm wide x variable lengths, radius varies, Timber top: FSC seasoned European hardwood batons, 70x150x500mm, to incorporate low backrest, in 2000mm lengths, Galvanised steel supports and arm rests, Fabricator to submit shop drawings and fixing details for CA/LA approval.	1. Drawing to be read in conjunction with MPR-TMA-ZZ-GF-GA-L-100001 - Materials General Arrangement Plan.									
P2	Resin bound gravel, Q23/225C Addabound by Addagrip or equal and approved, Colour: Oyster, 6mm aggregate, 18mm thick, Binder course and sub-base, to engineers details. All laid to suppliers details.	K8	Flexible aluminium edge, Q10/202, ExcelEdge by Kinley or equal and approved, AluExcel, Flexible, 120x3mm, Fixing type to be determined by contractor following site inspection of exiting sub-base, Fixing mechanism to manufacturer's details.	R2	Railing and wall to Grafton Terrace, Q40/340B 600m high, posts RHS 50x30mm at 2000mm centres, 12mm Ø pales at 110mm centres, 25 x 6mm top & bottom rails Galvanised mild steel, polyester powder coated, RAL Black Lang & Fulton, Modena, Fabricator to submit shop drawings for CA/LA approval	W1a	Concrete core, brick facing wall to private terraces 215 x varying height, brick and mortar to match buildings, Brown Brindle engineering brick, 215 x 102 x 65mm by Ketley Staffordshire refer to architects spec F10 and F30 420 x 75 x 1000mm granite coping	TG	Tree grille, Q10/305A Castle 15A, by GreenBlueUrban, 1500 x 1500mm, Heavy duty galvanised steel structure, to be filled with adjacent paving and loose gravel, refer to typical detail, Tree grille to be supported by concrete haunching, to engineer's details, Tree grille to be placed on top of Root Director, by Green BlueUrban.										
P2a	Resin bound gravel, (over existing tree RPA), Q23/225C Addabound by Addagrip or equal and approved, 6mm aggregate, 30mm thick, Binder course to engineers details, 100mm deep cellweb, sub-base replacement system, All laid to suppliers details.	K9	Flexible aluminium edge, Q10/203, ExcelEdge by Kinley or equal and approved, AluExcel, Flexible, 50x3mm, Fixing mechanism to manufacturer's details.	SQK	Square Quadrant Granite kerb, 100mm upstand, Q10/120B Silver grey, butt jointed, flamed finish, 250 x 250 x 255mm - with chamfered angled face, Concrete haunching and sub-base to engineer's details.	W2	Brick wall, F10/385E 275 x varying height, brick walls, Brown Brindle engineering brick, 215 x 102.5 x 65mm by Ketley Staffordshire, refer to architects spec F10 and F30 250 x 75 x 1000mm granite coping	TC	Tree cells, StrataCell structure by GreenBlueUrban, 2 modules deep, refer to Topsoil Plan for width and length of cells.										
P3	Self binding gravel, Q23/110A Cedec, by CED or equal and approved, Red footpath gravel, 50mm thick (after compaction), 150mm sub-base, to engineer's details.	MH	Inlay paving manhole cover, paving inlay to match adjacent paving, to engineers details	R3	Railing and wall to Whitebeam House, Q40/340C 700mm high, posts RHS 50x30mm at 2000mm centres, 12mm Ø pales at 110mm centres, 25 x 6mm top & bottom rails Galvanised mild steel, polyester powder coated, RAL Black Fabricator to submit shop drawings for CA/LA approval with handrails to match	W2a	as W2 with wider coping to suit structural design of wall 300 x 75 x 1000mm granite coping	BL	Removable bollards, Stainless steel, satin finish, 900mm high, 110mm Ø, to include contrast banding and fire brigade key lock, Malford bollard, Langley, Fixed to manufacturers details.										
P3a	Self binding gravel, (beneath existing trees), Q23/110A Cedec, by CED or equal and approved, Red footpath gravel, 50mm thick (after compaction), laid directly onto exposed surface beneath.	TG	Inlay paving tree grille, Q10/305A Castle tree grille, by GreenBue Urban, 1500 x 1500 x 100mm Paving inlay to match P2	R4	Fence to TRA Hall Community Garden, Q40/410A Wall height, including brick wall: 2300mm, 1900mm high, be-spoke artwork panel, 10mm galvanised steel, laser cut 75% to be polyester powder coated, RAL 7016	W3	Brick wall to private gardens, F10/385F 215mm x 2190mm high, brick and mortar to match buildings, Brown Brindle engineering brick, 215 x 102 x 65mm by Ketley Staffordshire, refer to architects spec F10 and F30 Brick piers 665 x 440mm at 247.5mm c/c, 250 x 75 x 1000mm granite coping	BL2	Fixed bollards, Q50/190A Stainless steel, satin finish, 1000mm high, 110mm Ø, to include contrast banding, Malford bollard, Langley, Fixed to manufacturers details.										
P4	Loose gravel, Q23/160B, Quartz Gravel, by CED or equal and approved, 10/20mm washed aggregate, Laid on Geotextile membrane, to contractor's details.	S1	Steps, L37/310A Pre-cast concrete step unit, by Marshalls or similar and approved, Colour: silver grey, finish: lightly textured, Dimensions: 150(H) x 350(W) x 1000(L)mm, 280mm going, 150mm rise, to incorporate visibility strips, both horizontally and vertically, 55mm wide, Mortar bedded to concrete steps, to engineer's details.	R5	Railing and infill wall to Grafton Mews, Q40/340D, Overall height to be min. 1100mm, Railings to match existing, adjacent railings, to be measured on site by fabricator, Galvanised mild steel, polyester powder coated, RAL Black Fabricator to submit shop drawings for CA/LA approval	W4	Brick wall with timber fence to private gardens, F10/385G Pier height: min.2265mm, Brick wall + timber panel height: 2150mm, 215mm x 615mm high, brick to match buildings, Brown Brindle engineering brick, 215 x 102 x 65mm by Ketley Staffordshire refer to architects spec F10 and F30 Brick piers 215 x 215mm, at 2025mm c/c 250 x 75 x 1000mm granite coping.	CS1	Cycle Stands, Sheffield cycle stand, Malford by Langley, Stainless steel, satin finish, 750 x 750mm, at 1000mm centres, roof fixed, Fixed to manufacturers details.										
P6	Clay paving to private gardens, Q24/120D Brown brindle clay paver, by Ketley 200 x 100 x 50mm, square edged Laid stretcher bond on 30mm sand bedding, with 5mm sand filled joints, Base and sub-base to engineer's details.	S2	Seating steps to Community Garden, L37/310B, Granite, Colour: silver grey, finish: flamed, 600mm high, 840/910mm wide, fixing structure to engineer's details.	G1	Steel gate, single leaf, Q40/570A 900mm clear opening, 1600mm height, G1I - opening towards left from outside, G1r - opening towards right from outside, Galvanised mild steel, powder coated, RAL 7016, Frame: 50x50x5mm, Posts: 80x80mm SHS, roof fixing, to engineer's details, Railings: Vertical poles, 12mmØ at 110mm centres, Horizontal top and bottom rails, 25x6mm, Supplied with key lock access, slam plate and sliding latch.	W5a/W5b	Brick wall to Refuse Store areas, F10/385I W5a - Refuse stores to Grafton Terrace W5b - Refuse stores to Eastern site boundary 215mm thickness,variable height, brick and mortar to match buildings, Brown Brindle engineering brick, 215 x 102.5 x 65mm by Ketley Staffordshire refer to architects spec F10 and F30 250 x 75 x 1000mm granite coping.	DB	Door Barrier, Malford Door Barrier by Langley, Stainless steel, satin finish, 760 x 11000mm, roof fixed, Fixed to manufacturers details.										
P7	Slab paving to private gardens, Q25/315B PCC concrete slab, by Marshalls 400 x 400 x 50mm, Laid stack bond on 30mm sand bedding, with 5mm sand filled joints, Base and sub-base to engineer's details.	S3	Steps to Whitebeam House, L37/310C, Pre-cast concrete step units, by Marshalls or similar and approved, Colour: Silver grey, finish: lightly textured, 150(H) x 350(W) x 1000(L)mm, Going and rise to match existing, To incorporate visibility strips, both horizontally and vertically, 55mm wide, Mortar bedded to concrete steps, to engineer's details.	G2	Gate to Grafton Mews entrance, Q40/570B 1000mm clear opening, 2300mm height, with vertical pale railings, polyester powder coated, RAL 7016 Supplied with push pad to rear with shroud surround, slam plate and key fob access.	W5	Refuse store, B91/340A Height: 2700mm, brick to match buildings, Brown Brindle engineering brick, 215 x 102 x 65mm by Ketley Staffordshire, Roof: Steel structure and galvanised steel deck, to engineer's details; Floor: Wearing course to be agreed with structural engineer. Doors: Louvered aluminium doors, painted black, To include door entry system to match building entrances; Refuse store to include power (for lights and entry) and bib taps for washing down.	DB1	Door Barrier, Malford Door Barrier by Langley, Stainless steel, satin finish, 760 x 11000mm, roof fixed, Fixed to manufacturers details, To include push pad opening for door.										
P8	Concrete flag paving to match existing, Q25/315A to meet Camden 'Boulevard Details', 600 x 600 x 63mm fibre reinforced paving by Marshalls or equal and approved, Colour: Natural, Laid stretcher bond, on cement mortar bedding, butt jointed, Base and sub-base to engineer's details.	S4	Steps to maintenance and fire exit access, L37/310D, Pre-cast concrete step units, by Marshalls or similar and approved, Colour: Silver grey, finish: lightly textured, 150(H) x 400(W) x 1000(L)mm, 150mm rise, 300mm going, To incorporate visibility strips, both horizontally and vertically, 55mm wide, Mortar bedded to concrete steps, to engineer's details.	G3	Steel gate, single leaf, Q40/570C 1000mm clear opening, 2300mm height, G3l - opening towards left from outside, G3r - opening towards right from outside, Galvanised mild steel, powder coated, RAL 7016, Frame: 60x60x3mm, Posts: 80x80mm SHS, roof fixing, to engineer's details, Railings: Vertical poles, 12mmØ at 110mm centres, Supplied with push pad to rear with shroud surround, slam plate and key fob access.	W5a	Brick wall to Refuse Store areas, F10/385I W5a - Refuse stores to Grafton Terrace W5b - Refuse stores to Eastern site boundary 215mm thickness,variable height, brick and mortar to match buildings, Brown Brindle engineering brick, 215 x 102.5 x 65mm by Ketley Staffordshire refer to architects spec F10 and F30 250 x 75 x 1000mm granite coping.	CS2	Josta 2-tier racks, to Architects specification Powder coated framework, galvanised finish racks, 2500min mm high.										
P9	Cropped paving, Q25/330A Cropped granite setts by CED or equal and approved, Colour: Mid-grey, Dimensions: 100 x 100 x 100mm Laid stack bond on 30mm mortar bed, with 10mm mortar filled joints, Base and sub-base to engineer's details.	S5	Steps, L37/310E, Pre-cast concrete step unit, by Marshalls or similar and approved, Colour: Silver grey, Dimensions: 150x400mm, 280mm going, 160mm rise, to incorporate visibility strips, both horizontally and vertically, 55mm wide, Mortar bedded to concrete steps, to engineer's details.	G5	Steel gate, double leaf, Q40/570E 1400mm clear opening, 1200mm height, Galvanised mild steel, powder coated, RAL 7016, Frame: 50x50x5mm, Posts: 80x80mm SHS, roof fixing, to engineer's details, Railings: Vertical poles, 12mmØ at 110mm centres, Horizontal top and bottom rails, 25x6mm, Supplied with key lock access, slam plate and sliding latch.	W6a	Raised planter in no dig area, Q50/371A Untreated, seasoned oak sleepers, 250 x 150mm x varying length planed, smooth finish, no splinters or sharp edges, Fixed to treated timber stakes, 50 x 50 x 750mm, at 500mm c/c	CSGT	Cycle store for 1 cycle, Q50/215 Brown Brindle engineering brick, 215 x 102 x 65mm by Ketley Staffordshire, Roof: Hot dip galvanised steel structure, Hot dip galvanised and Powder coated sheet cover, RAL 7016, to manufacturer's details, Doors: timber doors, painted black, To include key lock;										
P10	Macadam surface to match existing, to engineers details.			G6	Steel gate, single leaf, Q40/570F 820mm clear opening, 1200mm height, Galvanised mild steel, powder coated, RAL 7016, Frame: 50x50x5mm, Posts: 80x80mm SHS, roof fixing, to engineer's details, Railings: Vertical poles, 12mmØ at 110mm centres, Horizontal top and bottom rails, 25x6mm, Supplied with key lock access, slam plate and sliding latch.	W6	Reinforced concrete capping beam, to engineer's details, Fair faced finish.	CC	Cycle canopy to Josta 2-tier racks, Q50/213 Cladco roof 'Box Profile' 32/1000, Galv steel finish, fixed to Galv steel frame, beams and supports, to engineers and suppliers details or equal and approved - must be Class A fire rated product										
P11	Grafton Terrace paving, Q25/330B Sawn granite setts by CED or equal and approved, Colour: Mid-grey, Dimensions: 100 x 100 x 100mm Laid stretcher bond on 30mm mortar bed, with 2-5mm mortar filled joints, Base and sub-base to engineer's details.			G7	Steel gate, Q40/570G 1000mm clear opening, 1460mm height, Galvanised mild steel, powder coated, RAL 7016, Frame: 50x50x5mm, Posts: 80x80mm SHS, roof fixing, to engineer's details, Railings: Vertical poles, 12mmØ at 110mm centres, Horizontal top and bottom rails, 25x6mm, Supplied with key lock access, slam plate and sliding latch.	W7	West boundary wall, Rendered finish, to others details.		All to fabricators details, Fabricator to submit shop drawings for CA/LA approval.										
P12	Hazard paving, Q25/320A Tactile hazard warning paving by Marshalls or equal and approved, 400X400X50mm, colour: Natural, Laid stack bond on 30mm sand bedding, with 2mm cement sand mortar joints / or 0-2mm kiln dry sand joints, Sub-base to engineer's details.					W8	Existing boundary wall, to be made good where required, existing railings to be painted black (or replaced)	FES	Open steel floor to form Fire Exit walkway, Balustrade and uprights to fire exit walkway, All supports and framing All to be Galv steel finish,										
K1	Concrete kerb, 100mm upstand, Q10/110A Silver grey, butt jointed, flamed finish, 914 x 125 x 255mm, Meltone by BRETT Transition kerbs to meet flush kerbs, Radius kerbs as dimensioned on setting out plan, Concrete haunching and sub-base to engineer's details.					W9	Brick wall to Cycle Store areas, F10/385K, Height: varies, 215mm width, brick and mortar to match buildings, Brown Brindle engineering brick, 215 x 102 x 65mm, by Ketley Staffordshire, refer to architects spec F10 and F30, 250 x 75 x 1000mm granite coping	SH1	Timber shed, Q50/225A Forest Overlap Apex Pressure Treated Wooden Double Door Shed by Shed Store or equal and approved, size: 1460 x 2190mm, Fixing to manufacturer's details.										
K2	Concrete kerb, laid flush, Q10/110B Silver grey, butt jointed, flamed finish, 914 x 145 x 255mm, Eco Countryside by Charcon, Concrete haunching and sub-base to engineer's details.					W10	Heavy duty close boarded timber fence 1.65m high, Q40/310 timber trellis 300mm high Concrete gravel boards, 305mm high (additional 100mm gravel board may be required depending on local site conditions) Concrete fence posts	SH2	Metal shed, Q50/226 iohort Europa 2 Dark Grey Metal Shed Sheds Direct or equal, size: 1500x1500mm, Fixing to manufacturer's details										
K3	Aluminium edging, Q10/200A AluExcel 150mm flexible, by Kinley 8mm thick, 150mm deep, fixed to concrete footing, to manufacturer's details; Concrete footing to engineer's details.					W11	Reinforced concrete wall to South boundary, brick skin facing to both sides of wall, Height: varies brick and mortar to match buildings, Brown Brindle engineering brick, 215 x 102 x 65mm, by Ketley Staffordshire, refer to architects spec F10 and F30, 450 x 75 x 1000mm granite coping	HR	Hand Rail, L37/150A Stainless steel, satin finish, Handrail: 50mmØ round profile, stainless steel, height 900mm, Posts: 10x40m, stainless steel, In-ground fixing, to supplier's details.										
K4	Timber edging, Q10/200B 20mm thick, 100mm deep, Fixed to treated timber stakes, 25 x 25 x 400mm, at 450mm c/c					W11a	as W11 with wider coping to suit structural design of wall 525 x 75 x 1000mm granite coping	LC	Lighting Column refer to CPWP spec										
K5	Granite kerb to match existing, Q10/120C Silver grey, Dimensions: 300x255mm, Concrete haunching and sub-base to engineer's details.					ExLW	Existing low planter wall to be made good with materials to match where necessary	UL	Uplighters to trees refer to CPWP spec										
K6	Granite pin kerb, Q10/121, Laid flush, colour: silver grey, flamed finish, butt jointed,					ExBW	Existing boundary wall to be made good with materials to match where necessary	D1	Drainage channel, to civil engineer's details										

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