

LINKED MODEL SCHEDULE													
PAVING, KERBS, EDGING, STEPS			K7	Steel edge, ExcelEdge, by Kinley or equal and approved, Borderline, Galvanised steel, 150x3mm, Concrete haunch formed around edging with Flat Fixing Stakes in-situ;	RAILINGS, FENCES, GATES			WALLS, PIERS		STREET FURNITURE, LIGHTING		1. Drawing to be read in conjunction with MPR-TMA-ZZ-GF-GA-L-100001 - Materials General Arrangement Plan.	
P1	Concrete block paving Lugano, by BRETT or equal and approved, 50% Graphite Grey, 50% Silver 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.	K8	Flexible aluminium edge, 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.	R1	Railing to top of wall, 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, 215 x varying height, brick and mortar to match buildings, Brown Brindle engineering brick, 215 x 102 x 65mm by Ketley Staffordshire 250 x 75 x 1000mm granite coping	BE	Timber Bench, Sheldon by Langley, 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.				
P2	Resin bound gravel 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.	K9	Flexible aluminium edge, ExcelEdge by Kinley or equal and approved, AluExcel, Flexible, 50x3mm, Fixing mechanism to manufacturer's details.	R2	Railing and wall to Grafton Terrace, 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, black Lang & Fulton, Modena. Fabricator to submit shop drawings for CA/LA approval	W2	Brick wall, F10/385E 215 x varying height, brick and mortar to match buildings, Brown Brindle engineering brick, 215 x 102 x 65mm by Ketley Staffordshire, 250 x 75 x 1000mm granite coping	TG	Tree grille, 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) 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.	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.	R3	Low wall, 215 x varying height, brick and mortar to match buildings, Brown Brindle engineering brick, 215 x 102.5 x 65mm by Ketley Staffordshire , 250 x 75 x 1500 granite coping	W3	Brick wall to private gardens, 215mm x 2190mm high, brick and mortar to match buildings, Brown Brindle engineering brick, 215 x 102 x 65mm by Ketley Staffordshire, Brick piers 665 x 440mm at 2475mm c/c, 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 Cedec, by CED or equal and approved, Red footpath gravel, 50mm thick (after compaction), 150mm sub-base, to engineer's details.	PAVING, KERBS, EDGING, STEPS			R4	Railing and wall to Whitebeam House, 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, black Fabricator to submit shop drawings for CA/LA approval with handrails to match	W4	Brick wall with timber fence to private gardens, 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 Brick piers 215 x 215mm, at 2025mm c/c 250 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) Cedec, by CED or equal and approved, Red footpath gravel, 50mm thick (after compaction), laid directly onto exposed surface beneath.	MH	Inlay paving manhole cover, paving inlay to match adjacent paving, to engineers details	TG	Low wall, Height variable, min.540mm high, brick to match buildings, 250 x 75 x 1000mm granite coping	W4a	Timber fence, 1535mm high x 1800mm wide, Venetian Hit & Miss timber fence panels, To include slotted end posts and capping rail, Pressure treated Jacksons Fencing panels.	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.				
P4	Loose gravel Quartz Gravel, by CED or equal and approved, 10/20mm washed aggregate, Laid on Geotextile membrane, to contractor's details.	S1	Steps, 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.	G1	Fence to TRA Hall Community Garden, 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	W5	Brick wall with timber fence to private gardens, Pier height: 2265mm, Brick wall + timber panel height: 2150mm, 215mm x 1515mm high, brick to match buildings, Brown Brindle engineering brick, 215 x 102 x 65mm by Ketley Staffordshire Brick piers 215 x 215mm, at 2025mm c/c 250 x 75 x 1000mm granite coping	CSGT	Cycle store to Grafton Terrace, Details to be provided by separate planning condition information				
P6	Clay paving to private gardens 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, Granite, Colour: silver grey, finish: flamed, 600mm high, 840/910mm wide, fixing structure to engineer's details.	R5	Low wall, 215mm x varying height (min 400mm) brick and mortar to match buildings, Brown Brindle engineering brick, 215 x 102 x 65mm by Ketley Staffordshire , 250 x 75 x 1000mm granite coping.	W5a/W5b	Timber fence panel, 635mm high x 1800mm wide, To include slotted end posts and capping rail, Venetian Hit & Miss timber fence panels, Pressure treated Jacksons Fencing panels.	CC	Cycle store to Aspen Court Details and numbers to be provided by separate planning condition information				
P7	Slab paving to private gardens PCC concrete slab, by Marshalls 600 x 600 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, 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	Infill wall, Height variable, brick to match existing wall, coping to match existing.	W6	Refuse store, 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.	SH1	Timber shed, 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.				
P9	Cropped paving, Cropped granite sets 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.	S4	Steps to maintenance access, 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, 900mm clear opening, 1600mm height, G11 - opening towards left from outside, G1r - opening towards right from outside, Galvanised mild steel, polyester powder coated black, 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	Reinforced concrete capping beam, to engineer's details, Fair faced finish.	SH2	Metal shed, iohort Europa 2 Dark Grey Metal Shed Sheds Direct or equal, size: 1500x1500mm, Fixing to manufacturer's details				
P10	Macadam surface to match existing, to engineers details.	S5	Steps, 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	Infill wall, Height variable, brick to match existing wall, coping to match existing.	W7	Brick wall to Refuse Store areas, 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 250 x 75 x 1000mm granite coping.	LC	Lighting Column refer to eng spec				
P11	Grafton Terrace paving, Reclaimed granite sets from site, Laid stretcher bond on 30mm mortar bed, with 2-5mm mortar filled joints, Base and sub-base to engineer's details.			G6	Steel gate, double leaf, 1400mm clear opening, 1200mm height, Galvanised mild steel, polyester powder coated black, 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 push pad to rear with shroud surround, slam plate and key fob access.	W8	Raised planter in no dig area, 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	UL	Uplighters to trees refer to eng spec				
P12	Hazard paving, Tactile blister 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.			G7	Steel gate, single leaf, 820mm clear opening,1200mm height, Galvanised mild steel, polyester powder coated black, 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.	W10	Heavy duty close boarded timber fence 1.65m high, timber trellis 300mm high Concrete gravel boards, 150mm high Concrete fence posts	D1	Drainage channel, to civil engineer's details				
K1	Concrete kerb, 100mm upstand, 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 settling out plan, Concrete haunching and sub-base to engineer's details.					ExLW	Existing low planter wall to be made good with materials to match where necessary	MUGA	Details of the MUGA to be submitted to and agreed with the Council via separate plans				
K2	Concrete kerb, laid flush, Silver grey, butt jointed, flamed finish, 914 x 145 x 255mm, Eco Countryside by Charcon, Concrete haunching and sub-base to engineer's details.					ExBW	Existing boundary wall to be made good with materials to match where necessary						
K3	Aluminium edging, AluExcel 150mm flexible, by Kinley 8mm thick, 150mm deep, fixed to concrete footing, to manufacturer's details; Concrete footing to engineer's details.												
K4	Timber edging, 20mm thick, 100mm deep, Fixed to treated timber stakes, at 450mm c/c												
K5	Granite kerb to match existing, Silver grey, Dimensions: 300x255mm, Concrete haunching and sub-base to engineer's details.												
K6	Granite pin kerb, Laid flush, colour: silver grey, flamed finish, butt jointed, Dimensions: 1000 x 50 x 150mm; Concrete haunching and sub-base to engineer's details.												