PAVING, KERBS, EDGING, STEPS		K7	Steel edge, ExcelEdge,	
ΡΊ	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.		by Kinley or equal and approved, Borderline, Galvanised steel, 150x3mm, Concrete haunch formed around edging with Flat Fixing Stakes in-situ;	
		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,	
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	Fixing mechanism to manufacturer's details.  Flexible aluminium edge, ExcelEdge by Kinley or equal and approved, AluExcel, Flexible, 50x3mm,	
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	Fixing mechanism to manufacturer's details.  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.	
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.	PAVIN	NG, KERBS, EDGING, STEPS	
P3a	Self binding gravel, (beneath existing trees)	MH	Inlay paving manhole cover,	
	Cedec, by CED or equal and approved, Red footpath gravel, 50mm thick (after compaction), laid directly onto exposed surface beneath.		paving inlay to match adjacent paving, to engineers details	
P4	Loose gravel Quartz Gravel, by CED or equal and approved, 10/20mm washed aggregate,	ΤG	Inlay paving tree grille, Castle tree grille, by GreenBue Urban, 1500 x 1500 x 100mm Paving inlay to match P2	
	Laid on Geotextile membrane, to contractor's details.	S1	Steps,	
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.		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,	
P7	Slab paving to private gardens PCC concrete slab, by Marshalls		Mortar bedded to concrete steps, to engineer's details.	
	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.	\$2	Seating steps to Community Garden, Granite, Colour: silver grey, finish: flamed, 600mm high, 840/910mm wide,	
P8	Concrete flag paving to match existing, 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 joined, Base and sub-base to engineer's details.	\$3	fixing structure to engineer's details.  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,	
P9	Cropped paving, 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,	6.4	To incorporate visibility strips, both horizontally and vertically, 55mm wide, Mortar bedded to concrete steps, to engineer's details.	
	Base and sub-base to engineer's details.	S4	Steps to maintenance access, Pre-cast concrete step units, by Marshalls or similar and approved,	
P10 P11	Macadam surface to match existing, to engineers details.  Grafton Terrace paving,		Colour: Silver grey, finish: lightly textured, 150(H) x 400(W) x 1000(L)mm, 150mm rise, 300mm going,	
	Reclaimed granite setts from site, Laid stretcher bond on 30mm mortar bed, with 2-5mm mortar filled joints, Base and sub-base to engineer's details.		To incorporate visibility strips, both horizontally and vertically, 55mm wide, Mortar bedded to concrete steps, to engineer's details.	
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.	\$5	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.	
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 setting out plan. Concrete haunching and sub-base to engineer's details.			
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.			
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.			

DAHINGS	EENOES CATES
railings,	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, painted black Fabricator to submit shop drawings for CA/LA approval.
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, painted black Lang & Fulton, Modena. Fabricator to submit shop drawings for CA/LA approval
	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
R3	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, painted black Fabricator to submit shop drawings for CA/LA approval with handrails to match
	Low wall, Height variable, min.540mm high, brick to match buildings, 250 x 75 x 1000mm granite coping
R4	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
	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.
R5	Railing and infill wall to Grafton Mews, Overall height to be min. 1100mm, Railings to match existing, adjacent railings, to be measured on site by fabricator. Painted black Fabricator to submit shop drawings for CA/LA approval
	Infill wall, Height variable, brick to match existing wall, coping to match existing.
G1	Steel gate, single leaf, 900mm clear opening, 1600mm height, G1I - opening towards left from outside, G1r - opening towards right from outside, Galvanised mild steel, painted black, Frame: 50x50x5mm, Posts: 80x80mm SHS, root fixing, to engineer's details, Railings: Vertical pales, 12mmØ at 110mm centres, Horizontal top and bottom rails, 25x6mm, Supplied with key lock access, slam plate and sliding latch.
G2	Gate to Grafton Mews entrance, 1000mm clear opening, 2300mm height, with vertical pale railings, painted black Supplied with push pad to rear with shroud surround, slam plate and key fob access.
G3	Steel gate, single leaf, 1000mm clear opening, 2300mm height, G3I - opening towards left from outside, G3r - opening towards right from outside, Galvanised mild steel, painted black Frame: 60x60x3mm, Posts: 80x80mm SHS, root fixing, to engineer's details, Railings: Vertical pales, 12mmØ at 110mm centres, Supplied with push pad to rear with shroud surround, slam plate and key fob access.
G5	Steel gate, double leaf, 1400mm clear opening, 1200mm height, Galvanised mild steel, ppainted black, Frame: 50x50x5mm, Posts: 80x80mm SHS, root fixing, to engineer's details, Railings: Vertical pales, 12mmØ at 110mm centres, Horizontal top and bottom rails, 25x6mm, Supplied with key lock access, slam plate and sliding latch.
G6	Steel gate, single leaf, 820mm clear opening, 1200mm height, Galvanised mild steel, painted black, Frame: 50x50x5mm, Posts: 80x80mm SHS, root fixing, to engineer's details, Railings: Vertical pales, 12mmØ at 110mm centres, Horizontal top and bottom rails, 25x6mm, Supplied with key lock access, slam plate and sliding latch.
G7	Steel gate, 1000mm clear opening,1460mm height, Galvanised mild steel, painted black, Frame: 50x50x5mm, Posts: 80x80mm SHS, root fixing, to engineer's details, Railings: Vertical pales, 12mmØ at 110mm centres,

Supplied with key lock access, slam plate and sliding latch.

Horizontal top and bottom rails, 25x6mm,

WALLS, PIERS 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 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 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 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  $250 \times 75 \times 1000$ mm granite coping, 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. 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 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. 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. W5a/W5b 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  $250 \times 75 \times 1000$ mm granite coping. Reinforced concrete capping beam, to engineer's details, Fair faced finish. 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 West boundary wall, TBC to engineers details. Boundary wall, Height varies, min. 1600mm (including R1 railing), Min. brick wall height: 400mm; 215mm x Varying height (to match existing), brick to match existing,  $250 \times 75 \times 1000$ mm granite coping, with R1 fixed to top. Heavy duty close boarded timber fence 1.65m high, timber trellis 300mm high Concrete gravel boards, 150mm high Concrete fence posts Existing low planter wall to be made good with materials to match where necessary Existing boundary wall to be made good with materials to match where necessary

STREET FURNITURE, LIGHTING 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. 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. Tree cells, StrataCell structure by GreenBlueUrban, 2 modules deep, refer to Topsoil Plan for width and length of cells. 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. CS1 Cycle Stands, Sheffield cycle stand, Malford by Langley, Stainless steel, satin finish, 750 x 750mm, at 1000mm centres, root fixed, Fixed to manufacturers details. Cycle store to Grafton Terrace, Details to be provided by separate planning condition information Cycle store to Aspen Court Details and numbers to be provided by separate planning condition information 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. SH2 Metal shed, iohort Europa 2 Dark Grey Metal Shed Sheds Direct or equal, size: 1500x1500mm, Fixing to manufacturer's details HR Hand Rail, Stainless steel, satin finish, Handrail: 50mmØ round profile, stainless steel, height 900mm, Posts: 10x40m, stainless steel, In-ground fixing, to supplier's details. Lighting Column refer to eng spec Uplighters to trees reter to eng spec Drainage channel, to civil engineer's details Details of the MUGA to be submitted to and agreed with the Council via separate plans

1. Drawing to be read in conjunction with MPR-TMA-ZZ-GF-GA-L-100001 - Materials General Arrangement Plan. AC | TS S3 P04 18/11/2020 Material amendments P03 25/09/2020 Amendments to suit updated topo survey AC | TS S3 P02 22/05/2020 Stage 4 Issue AC | TS AC | TS S1 P01 06/04/2020 First Issue STATUS REV DATE DSG | DRW | CHK | APP DESCRIPTION ALL REVISIONS MAIN CONTRACTOR Bouygues UK Becket House BOUYGUES 1 Lambeth Palace Rd Lambeth, London SE1 7EU Tel: 020 7401 0020 Camden turkington martin Studio 3.04 Chester House, Kennington Park 1-3 Brixton Road, London, SW9 6DE T: (+44) 020 3567 1050 E: studio@turkingtonmartin.com PROJECT NAME Maitland Park Redevelopment DRAWING TITLE

Materials Schedule

MODEL FILE NAME - REVISION

Stage 4 S3 - Suitable for Review and Comment

PROJECT ORIGINATOR VOLUME LEVEL TYPE ROLE NUMBER REV

Not Applicable

MPR TMA ZZ GF SH L

FIRST ISSUE DATE PROJECT STAGE STATUS CODE

N/A

LINKED MODEL SCHEDULE