

Job Name:	St Ann's New Neighbourhood
Internal Job Ref:	0666
Document Name:	Hardworks & Fittings Schedule
Document Ref:	N15301-PLI-XX-XX-SH-L-00001
Status:	RIBA Stage 4
Revision:	C09



- Notes:**
1. To be read in conjunction with Construction drawings and specification.
 2. Contractor to verify all measurements and notify CA of any discrepancies.

Date	Revision	Comments
12.12.24	C05	S5 - Stage Approval
27.01.25	C06	S5 - Stage Approval
05.02.25	C07	S5 - Stage Approval
06.03.25	C08	S5 - Stage Approval
22.04.25	C09	S5 - Stage Approval

Ref.	SUBSURFACE	NBS	Product Reference / Details	Finish	Size	Supplier Details	Additional Requirements	Area (m3)
CT_01	Soil cells - SuDS to locations on Levels Plans	Q31/520a	GreenBlue Urban Root Space GBURS61A or equal approved, including: -20mm structural black geogrid -Close weave mesh	n/a		-GreenBlue Urban Ltd -T: 01580 830 800 -E: enquiries@greenblue.com -W: www.greenblue.com	-Hessian fabric membrane - as drawings -ArborSoil Hydro for filling Root Space -10-20mm washed angular aggregate - as drawings -ArborCell water storage crate - as drawings -Cast iron kerb inlet - as drawings -20mm structural black Geogrid -Close weave mesh	As drawn
CT_02	Soil cells - Standard to locations on Levels Plans	Q31/520b	GreenBlue Urban Root Space GBURS61A or equal approved, including: -20mm structural black geogrid -Twinwall geonet	n/a		-GreenBlue Urban Ltd -T: 01580 830 800 -E: enquiries@greenblue.com -W: www.greenblue.com	-Rootsoil 20 for filling Root Space -10-20mm washed angular aggregate - as drawings -ArborVent aeration system c/w manifold - as drawings	As drawn
Ref.	SURFACING	NBS	Product Reference / Details	Finish	Size	Supplier Details	Additional Requirements	Area (m2)
ST_01	Asphalt (vehicle grade) -to adoptable highway	-	Refer to Civil Engineer's details and specification	n/a	n/a	Contractor's choice	-Flexible bedding as Engineer's details and specification	As drawn
ST_02	PCC flag paving (pedestrian) -to adoptable highway	Q24/115a	Tobermore 'Shannon'; or equal approved.	Smooth finish; 'Slate' colour	208 x 173 x 60mm	-Tobermore Concrete Products Ltd -T: 0844 800 5736 (GB) -E: sales@tobermore.co.uk -W: www.tobermore.co.uk	-Flexible bedding as Engineer's details and specification -Laid stretcher bond across footways -Conforming to BS EN 1339:2003	As drawn
ST_03	PCC conservation sett paving (vehicle grade) -to pedestrian crossings	Q24/115b	Brett 'Omega 80' (ref. OM80); or equal approved. INCLUDES ST_03b	Charcoal' colour	200 x 100 x 80mm	-Brett Landscaping Ltd -T: 0345 608 0577 -E: landscapinginfo@brett.co.uk -W: www.brettlandscaping.co.uk	-Flexible bedding as Engineer's details and specification -Laid parallel herringbone bond	As drawn
ST_04a	PCC permeable block paving (vehicle grade) -to parking bays	Q24/115c	Brett 'Omega Flow' (ref. OF80); or equal approved.	Chamfered, Charcoal colour	200 x 100 x 80mm	-Brett Landscaping Ltd -T: 0345 608 0577 -E: landscapinginfo@brett.co.uk -W: www.brettlandscaping.co.uk	-Flexible bedding as Engineer's details and specification -Laid parallel herringbone bond -To include expansion joints as required	As drawn
ST_05	Porous resin-bound gravel (pedestrian grade) -to communal courtyards	Q23/225a	Limegates RURAL resin-bound surfacing or equal approved.	Woodland Walk' mixed aggregate colour	6mm aggregate	-Limegate Solutions Ltd -T: 03330 155560 -E: info@limegatesolutions.co.uk -W: www.limegatesolutions.co.uk	-Laid to supplier's recommendations -Refer to Engineer's details and specifications	As drawn
ST_07a	PCC permeable block paving (vehicle grade) -to shared surfaces (main)	Q24/115d	Brett 'Omega Flow' (ref. OF80); or equal approved.	Burnt Oak'; 'Brindle'; or mix of both colours (TBC)	200 x 100 x 80mm	-Brett Landscaping Ltd -T: 0345 608 0577 -E: landscapinginfo@brett.co.uk -W: www.brettlandscaping.co.uk	-Flexible bedding as Engineer's details -Laid 45-degree stretcher bond -To include expansion joints as required -Refer to drawing N15301-PLI-XX-ZZ-DR-L-60242	As drawn
ST_07b	PCC permeable block paving (vehicle grade) -to shared surfaces (inset)	Q24/115e	Brett 'Omega Flow' (ref. OF80); or equal approved.	Burnt Oak'; 'Brindle'; or mix of both colours (TBC)	200 x 100 x 80mm	-Brett Landscaping Ltd -T: 0345 608 0577 -E: landscapinginfo@brett.co.uk -W: www.brettlandscaping.co.uk	-Flexible bedding as Engineer's details -Laid parallel herringbone bond -To include expansion joints as required -Refer to drawing N15301-PLI-XX-ZZ-DR-L-60242	As drawn
ST_07c	PCC permeable block paving (vehicle grade) -to carriageway	Q24/115f	Brett 'Omega Flow' (ref. OF80); or equal approved.	Autumn Gold' colour	200 x 100 x 80mm	-Charcon Hard Landscaping -T: 01335 372 222 -E: charcon.technical@aggregate.com -W: www.aggregate.com	-Flexible bedding as Engineer's details -Laid parallel herringbone bond -To include expansion joints as required -Refer to drawing N15301-PLI-XX-ZZ-DR-L-60242	As drawn
ST_08a	Porous resin-bound gravel -to public footpaths	Q23/225b	Limepath GeoSUDS resin-bound surfacing or equal approved.	'Honey Gold' aggregate colour	6-10mm aggregate	-Limegate Solutions Ltd -T: 03330 155560 -E: info@limegatesolutions.co.uk -W: www.limegatesolutions.co.uk	-Laid to supplier's recommendations -Refer to Engineer's details and specification	As drawn
ST_08b	Porous resin-bound gravel -No dig -to public footpaths	Q23/225c	Limepath GeoSUDS resin-bound surfacing or equal approved.	'Honey Gold' aggregate colour	6mm aggregate	-Limegate Solutions Ltd -T: 03330 155560 -E: info@limegatesolutions.co.uk -W: www.limegatesolutions.co.uk	-Laid to supplier's recommendations -Refer to Engineer's details and specification	As drawn
ST_10	Timber decking - to Play Area access	Q55/110 & Q55/380	Marley Antislip Plus Class 4 smooth timber decking boards with anti-slip insets, or equal approved; Class 4 treated softwood timber sub-structure to specialist sub-contractor's details and specification; Millboard Plas-Pro posts	European Redwood; Smooth profile; BS EN 350-1 Class 4 preservative treated; 2nr white flint anti-slip inserts	Refer to design intent drawing N15301-PLI-XX-ZZ-DR-L-60233 and to Engineer's details and specification.	-Marley Ltd -T: 01283 722 588 -E: info@marley.co.uk -W: www.marley.co.uk	-Bedding as Engineer's details -30-year + service life in accordance with BS 8417 -316 stainless steel fixing screws	As drawn
ST_11	Bonded rubber mulch -to Play Area safety surface	Q26/360a	Mulchbond Bonded Rubber Mulch Surfacing or equal approved	Earth Brown colour (TBC)	45mm-100mm depth surface course according to critical fall heights	-Abacus Playgrounds Ltd -T: 01332 287 410 -E: sales@abacuspg.co.uk -W: www.abacuspg.co.uk	-Fully compliant with the performance specifications of BSEN117 and BS7188 -Flexible bedding as Engineer's details -Laid to manufacturer's recommendation	As drawn
ST_12	Wet pour surface -to Play Area safety surface	Q26/360b	Impact absorbant wet-pour; Abacus Wet Pour Surfacing or equal approved	Beige RH30 colour (TBC)	Min 20mm-depth Abacus EPDM wearing course. 20mm-110mm Abacus base course according to critical fall heights (over min. 100mm-depth compacted Type 1 sub-base).	-Abacus Playgrounds Ltd -T: 01332 287 410 -E: sales@abacuspg.co.uk -W: www.abacuspg.co.uk	-Fully compliant with the performance specifications of BSEN117 and BS7188 -Flexible bedding as Engineer's details -Laid to manufacturer's recommendations	As drawn
ST_13	PCC clay-effect pavers -to Water Tower	Q24/115g	Tobermore 'Artro'; or equal approved.	Smooth' finish; Carbon' colour	220 x 55 x 80mm	-Tobermore Concrete Products Ltd -T: 0844 800 5736 (GB) -E: sales@tobermore.co.uk -W: www.tobermore.co.uk	-Flexible bedding as Engineer's details -Laid 90-degree basket-weave bond	As drawn
ST_15	PCC clay-effect pavers -to block main entrances	Q24/115h	Tobermore 'Artro'; or equal approved	Smooth' finish; 'Carbon' colour	223 x 55 x 80mm	-Tobermore Concrete Products Ltd -T: 0844 800 5736 (GB) -E: sales@tobermore.co.uk -W: www.tobermore.co.uk	-Flexible bedding as Engineer's details -Laid as per Architect's details (42000-Series Drawings)	As drawn
ST_16	Granite setts (existing reclaimed) -to vehicle overruns	Q10/125 & Q25/240	Reclaimed (site won) natural granite setts	As found	As found (varies)	Site-won	-Flexible bedding as Engineer's details -Max. 10mm sand-filled joints -Laid stretcher bond	As drawn
ST_17	Square profile channel kerb; stone aggregate finish -to informal play path	Q10/114b	Brett 'Meltone' CS1 Square Edge (ref. MTCS1), or equal approved	Textured; 'Black Fleck' colour	255 x 125 x 914mm @ 500mm centres	-Brett Landscaping Ltd -T: 0345 608 0577 -E: landscapinginfo@brett.co.uk -W: www.brettlandscaping.co.uk	-Bedding as Engineer's details -Laid flush, perpendicular to path direction	As drawn
ST_18	Stud markings -to loading bays	Q25/322	Kent Domed Road Stud (Ref. KDRS100) or equal approved.	Grade 316 stainless steel; Satin finish	100mm diameter, 12mm diameter threaded bar, 16.63mm stud	-Kent Stainless Ltd -T: 0800 376 8377 -E: info@kentstainless.com -W: www.kentstainless.com	-Laid to supplier's recommendations -Resin-set in 40mm-depth drilled hole @ 1.0m centres and all corners	As drawn
ST_19	Tactile paving -to pedestrian crossings	Q25/321	PCC tactile paving; Blister	British Standard PCC; Natural colour	400 x 400mm x 65mm	Contractor's choice	-Fully compliant with Part M4(2) -Flexible bedding as Engineer's details -Laid stack bond - Maximum 1:12 fall	As drawn
Ref.	KERBS_EDGING	NBS	Product Reference / Details	Finish	Size	Supplier Details	Additional Requirements	Linear metre
KT_01	Square profile upstand kerb; stone aggregate finish	Q10/112	Brett 'Meltone' CS1 Square Edge (ref. MTCS1), or equal approved	Textured; 'Black Fleck' colour	125 x 255 x 914mm	-Brett Landscaping Ltd -T: 0345 608 0577 -E: landscapinginfo@brett.co.uk -W: www.brettlandscaping.co.uk	-Bedding as Engineer's details -Laid with 100mm upstand	As drawn
KT_02	Square profile flush kerb; stone aggregate finish	Q10/113	Brett 'Meltone' CS2 Square Edge (ref. MTCS2), or equal approved	Textured; 'Black Fleck' colour	125 x 150 x 914mm	-Brett Landscaping Ltd -T: 0345 608 0577 -E: landscapinginfo@brett.co.uk -W: www.brettlandscaping.co.uk	-Bedding as Engineer's details -Laid flush	As drawn
KT_03	Square profile channel kerb; stone aggregate finish	Q10/114a	Brett 'Meltone' CS1 Square Edge (ref. MTCS1), or equal approved	Textured; 'Black Fleck' colour	255 x 125 x 914mm	-Brett Landscaping Ltd -T: 0345 608 0577 -E: landscapinginfo@brett.co.uk -W: www.brettlandscaping.co.uk	-Bedding as Engineer's details -Laid flush	As drawn
KT_04	Square profile edge; stone aggregate finish	Q10/115	Brett 'Meltone' Flat Top Edge (ref. MTF150), or equal approved	Textured; 'Black Fleck' colour	50 x 150 x 914mm	-Brett Landscaping Ltd -T: 0345 608 0577 -E: landscapinginfo@brett.co.uk -W: www.brettlandscaping.co.uk	-Bedding as Engineer's details -Laid flush	As drawn
KT_05	Heavy-duty steel edge -to footpaths	Q10/118	Fort L-Profile Steel Angle Edging (Ref. 181010); Flexible (curved edges) and Rigid (straight edges)	Mild steel	7mm x 100mm x 2400mm	-Kinley Ltd -T: 01580 830 688 -E: sales@kinley.co.uk -W: www.kinley.co.uk	-Laid flush -Connection plates to all joints -Spiral fixings (5nr per 2.4m length)	As drawn
KT_06	Square profile sett edge	Q10/124	Conservation X Setts Small or equal approved	Textured; silver grey colour	100mm x 100mm x 100mm	-Marshalls Plc -T: +44 (0)330 0574472 -E: info@marshalls.co.uk -W: www.marshalls.co.uk	-Bedding as Engineer's details -Laid flush	As drawn
KT_07	Heavy-duty steel edge -to green roof	Q37/420	RoofEdge 200H L-Profile Steel Angle Edging (Ref. 125014); Rigid (straight edges); including 120mm x 10mm drainage slots @ 100mm spacing; or equal approved.	Galvanised mild steel	6mm x 200mm x 2400mm (160mm-width foot)	-Kinley Ltd -T: 01580 830 688 -E: sales@kinley.co.uk -W: www.kinley.co.uk	-Laid loose onto waterproof membrane (ballast-weighted by green roof substrate) -Connection plates to all joints - Refer to drawing N15301-PLI-XX-ZZ-DR-L-60244	As drawn
KT_08	Granite kerb (existing reclaimed)	Q10/125	Site-won existing natural granite kerb	As found	-	Site-won	-Bedding as Engineer's details -Laid upright -Location TBC with RMA1 Landscape Architect	As drawn
Ref.	WALLS	NBS	Product Reference / Details	Finish	Size	Supplier Details	Additional Requirements	Linear metre
WT_01	Brick retaining wall -to Ambulance Station	-	Brick wall with maximum 2.4m freestanding height	-Standard brick (to Architect's specification) -Engineering brick (Architect's specification) -Brick band (to Architect's specification)	Refer to design intent drawing N15301-PLI-XX-ZZ-DR-L-60232 and to Architect's and Engineer's details and specification.	Bricks, mortar, and copings to Architect's specification	-Structural design to Engineer's details and specification	As drawn
WT_02a	Brick freestanding wall A	F10	Reclaimed (site won) brick wall with maximum 2.4m freestanding height	-Blue engineering brick -Red brick (reclaimed site-won) -London stock brick (reclaimed site-won)	Refer to design intent drawing N15301-PLI-XX-ZZ-DR-L-60231 and to Engineer's details and specification.	n/a	-Structural design to Engineer's details and specification - Use reclaimed limestone setts (ST_16) for paved apron	As drawn

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22.04.25	C09	S5 - Stage Approval

WT_02b	Brick freestanding wall B	F10	Reclaimed (site won) brick wall with maximum 2.4m freestanding height; to Engineer's details and specification	-Blue engineering brick -Red brick (reclaimed site-won) -London stock brick (reclaimed site-won)	Refer to design intent drawing N15301-PLI-XX-ZZ-DR-L-60231 and to Engineer's details and specification.	n/a	-Structural design to Engineer's details and specification - Use reclaimed limestone setts (ST_16) for paved apron	As drawn
WT_02c	Brick freestanding wall C	F10	Reclaimed (site won) brick wall with maximum 2.4m freestanding height; to Engineer's details and specification	-Blue engineering brick -Red brick (reclaimed site-won) -London stock brick (reclaimed site-won)	Refer to design intent drawing N15301-PLI-XX-ZZ-DR-L-60231 and to Engineer's details and specification.	n/a	-Structural design to Engineer's details and specification - Use reclaimed limestone setts (ST_16) for paved apron	As drawn
WT_03	Timber retaining edge -to Plot B rear gardens	D41/520	Oak hardwood timber sleeper retaining wall; Use Class 4	Planed all round; natural oak; untreated	Refer to design intent drawing N15301-PLI-XX-ZZ-DR-L-60232 and to Engineer's details and specification.	Contractor's choice	-All timber from FSC/PEFC sources -To ensure 50+ years service life -All fixtures and fixings stainless steel	As drawn
WT_04	250mm RC retaining wall -to Play Area	D41/410	Insitu reinforced concrete retaining wall	Fair-faced; vertical timber shuttering	Refer to design intent drawings N15301-PLI-XX-ZZ-DR-L-60235 and N15301-PLI-XX-ZZ-DR-L-60237 and to Engineer's details and specification.	Contractor's choice	-Structural design to Engineer's details and specification	As drawn
WT_05	250mm freestanding wall -to SW Link (Warwick Gdns)	F10	Brick freestanding wall with steel railings	-Red reconstituted stone (pier caps) -Red engineering brick (coping) -Red brick (walls and piers) -PPC steel flat bar railing (to wall tops)	Refer to design intent drawing N15301-PLI-XX-ZZ-DR-L-60247 and to Engineer's details and specification.	Contractor's choice	-Structural design to Engineer's details and specification	As drawn
Ref.	FENCING	NBS	Product Reference / Details	Finish	Size	Supplier Details	Additional Requirements	Linear metre
FE_01	Railing (to Architect's Details)	n/a	Refer to Architect's details and specification	-	-	-	-	As drawn
FE_02	1.2m PPC steel estate railing NB: SUBJECT TO NURSERY PROVIDER ER's	Q40/430c	Continuous bar traditional welded steel estate fencing to BS1722-8: Complete design to meet Z11 performance criteria and design intent drawings. Submittals to include detail design of external railings.	Hot dip galvanised to BS EN ISO 1461 and polyester powder coated to BS EN 13438; RAL colour TBC	1.2m height above FGL	Contractor's choice	-All fixtures and fixings PPC galvanised steel -Fabrication to accord with BS 1722-8 -Root-fixed into concrete footings -To manufacturer's details and specification	As drawn
FE_03	Timber closeboard fencing	Q40/310	Timber closeboard fence; to BS 1722-5; Treated sawn timber; timber posts 100 x 100mm min.; maximum centres 2.4m;	Tanalised / pressure treated timber	1.8m height above FGL	Contractor's choice	-All timber to be from PEFC or FSC accredited sources -Pressure treated to ensure 15+ years life span -All fixtures and fixings galvanised steel -Method of of setting posts - in concrete foundations -Bottom of fencing no more than 50mm higher than ground level -Gravel boards to include holes (130 x 130mm min.) for hedgehogs	As drawn
FE_04	1.1m PPC steel flat top railing - to Play Area RC wall	Q40/430c	Vertical solid bar flat-top steel railings to BS1722-9: Complete design to meet Z11 performance criteria and design intent drawings. Submittals to include detail design of external railings.	Hot dip galvanised to BS EN ISO 1461 and polyester powder coated to BS EN 13438; RAL colour TBC	1.1m height above adjacent finished ground levels	Contractor's choice	-All fixtures and fixings PPC galvanised steel -Fabrication to accord with BS 1722-9 -Base-plate mounted -To manufacturer's details and specification	As drawn
Ref.	GATES	NBS	Product Reference / Details	Finish	Size	Supplier Details	Additional Requirements	Qty
GT_01	Gate (to Architect's Details)	n/a	Refer to Architect's details and specification	-	-	-	-	2
GT_02	1.2m PPC steel estate gate	Q40/570c	Single-leaf continuous bar traditional welded steel estate gate to BS1722-8: Complete design to meet Z11 performance criteria and design intent drawings. Submittals to include detail design of external railings.	Hot dip galvanised to BS EN ISO 1461 and polyester powder coated to BS EN 13438; RAL colour TBC	1.2m height above FGL; 1.2m c/o	Contractor's choice	-All fixtures and fixings PPC galvanised steel -Fabrication to accord with BS 1722-8 -Fabrication to accord with Building Regulations Part K -Root-fixed -To manufacturer's details and specification	2
Ref.	FURNITURE	NBS	Product Reference / Details	Finish	Size	Supplier Details	Additional Requirements	Qty
FT_01	Bollard (Fixed)	Q50/190	'Doric' Bollard (Ref: DOR520-F); Root Fixed; or equal approved.	Cast iron Primer and top-coat; RAL 9005 Jet Black colour TBC	Ø170mm (920mm above FGL)	-Furnitubes International Ltd -T: 020 8378 3200 -E: sales@furnitubes.com -W: www.furnitubes.com	-Root-fixed in concrete footings to Engineer's information	24
FT_02	Bollard (Removable)	Q50/196	'Doric' Bollard (Ref: DOR520-R); Removable; or equal approved.	Cast aluminium; Primer and top-coat; RAL 9005 Jet Black colour TBC	Ø170mm (920mm above FGL); 25kg	-Furnitubes International Ltd -T: 020 8378 3200 -E: sales@furnitubes.com -W: www.furnitubes.com	-Standard steel socket hinge plate for locking with an FB14 padlock or similar (SOCKLAS) -Root-fixed in concrete footings to Engineer's information	15
FT_03	Bollard (Traffic)	Q50/190	'Bell' Bollard (Ref: BELL 100); Root Fixed; or equal approved.	Cast iron; Primer and top-coat; RAL 9005 Jet Black	Ø600mm (475mm above FGL)	-Furnitubes International Ltd -T: 020 8378 3200 -E: sales@furnitubes.com -W: www.furnitubes.com	-Root-fixed in concrete footings to Engineer's information	1
FT_04	Bollard (Fold-down)	Q50/192	'Haslington' Fold-down Bollard (Ref: BX90 5501); Surface-mounted Baseplate; or equal approved.	PPC galvanised steel post; Cast aluminium base; RAL 1023 Traffic Yellow	Ø60mm (620mm above FGL)	-Broxap Ltd -T: 01782 564 411 -E: info@broxap.com -W: www.broxap.com	-Integral lock with 2nr keys per post -All fixtures and fixings PPC galvanised or stainless steel -Cast aluminium base plate surface-mounted into concrete footings with anti-tamper bolts	7
FT_05	Bollard (existing reclaimed) to Peace Garden footpaths	-	Site-won existing cast iron 'Doric'-style bollard	Painted; RAL 3001 Signal Red, RAL 2011 Deep Orange, RAL 1003 Signal Yellow, RAL 6001 Emerald Green, RAL 5015 Sky Blue, RAL 5002 Ultramarine Blue, and RAL 4006 Traffic Purple colours (refer to drawing N15301-PLI-XX-ZZ-DR-L-60238 for bollard colour arrangement)	Ø203mm (approx. 914mm above FGL)	Site-won	-Fully refurbished -Root fixed -Installed heights as drawings	7
FT_06	Cycle stand	Q50/210	BXMMW/GS0 Senior With Tapping Bar Sheffield Cycle Stand; or equal approved.	PPC galvanised steel; RAL 9005 Jet Black	Ø48.3 x 715 x 800mm ht	-Broxap Ltd -T: 01782 564 411 -E: info@broxap.com -W: www.broxap.com	-All fixtures and fixings PPC galvanised steel -Root-fixed -To manufacturer's details and specification	71
FT_07	Column (existing reclaimed) to Peace Garden E boundary	-	Site-won existing cast iron 'Corinthian'-style column	Painted; RAL 5017 Traffic Blue colour (TBC)	Ø150mm approx. x 2200mm (H) approx.	Site-won	-Fully refurbished -Root fixed -Installed heights as drawings -Refer to Landscape Buildings BT01, BT02 and BT03	26
FT_08	Timber 4.8m planter to Plot D Courtyard	Q31/292a	Sheldon Planter SPL316; PEFC TRC4 Redwood timber; geotextile lining; bespoke size; or equal approved.	Natural, smooth planed	4.8m (L) x 1.5m (W) x 620 (H)	-Langley Design Ltd -T: 01793 759 461 -E: info@langleydesign.co.uk -W: www.langleydesign.co.uk	-All timber FSC/PEFC certified -All fixings galvanised steel -Freestanding	4
FT_09	Timber 2.6m planter to Plot D Courtyard	Q31/292b	Sheldon Planter SPL316; PEFC TRC4 Redwood timber; geotextile lining; bespoke size; or equal approved.	Natural, smooth planed	2.6m (L) x 1.5m (W) x 620 (H)	-Langley Design Ltd -T: 01793 759 461 -E: info@langleydesign.co.uk -W: www.langleydesign.co.uk	-All timber FSC/PEFC certified -All fixings galvanised steel -Freestanding	4
FT_10	Timber 2.2m planter to Plot C & Plot D Courtyards	Q31/292c	Sheldon Planter SPL316; PEFC TRC4 Redwood timber; geotextile lining; bespoke size; or equal approved.	Natural, smooth planed	2.2m (L) x 1.3m (W) x 620 (H)	-Langley Design Ltd -T: 01793 759 461 -E: info@langleydesign.co.uk -W: www.langleydesign.co.uk	-All timber FSC/PEFC certified -All fixings galvanised steel -Freestanding	4
FT_12	Curved 2.0m bench - to Courtyard	Q50/220A	Streetlife Rough&Ready (R&R) 4.5m-radius Curved Bench; or equal approved.	Frame: Galvanised and polyester powder coated; RAL 2010 Signal Orange (TBC) Seat: FSC hardwood (70x150mm beams)	2.0m (L) x 0.5m (W) 4.5m outer radius	-Streetlife Ltd -T: 020 3020 1509 -E: enquiriesUK@streetlife.com -W: www.streetlife.nl	-All timber FSC/PEFC certified -All fixings galvanised steel -Surface mounted (anchor-bolted into concrete footings)	4
FT_13	Curved 5.2m bench - to Neighbourhood Square	Q50/220B	Bespoke circular reconstituted stone bench with hardwood seat and PPC armrests; 10.0m-radius; or equal approved.	Armrest: Galvanised and polyester powder coated; RAL 6026 Opal Green (TBC) Seat: Hardwood (40x65X400mm beams)	Refer to design intent drawing N15301-PLI-XX-ZZ-DR-L-60248 and to Engineer's details and specification.	n/a	-Complete design to meet performance criteria and design intent drawings. Submittals to include detail design of bench	2
FT_14	Curved 3.2m bench - to Peace Garden	Q50/220C	Streetlife Rough&Ready (R&R) 5.0m-radius Curved Bench with Low vertical beam backrest and 3nr Classic armrests; or equal approved.	Frame & Armrests: Galvanised and polyester powder coated; RAL 6026 Opal Green (TBC) Seat & Backrest: FSC hardwood (70x150mm beams)	3.2m (L) x 0.5m (W) 5.0m outer radius	-Streetlife Ltd -T: 020 3020 1509 -E: enquiriesUK@streetlife.com -W: www.streetlife.nl	-All timber FSC/PEFC certified -All fixings galvanised steel -Surface mounted (anchor-bolted into concrete footings)	2
FT_15	Straight 5.0m bench - to Play Area	Q50/220D	Streetlife Drifter Bench with 1.8m-length Low horizontal beam backrest; or equal approved.	Frame: CorTen weathering steel Seat: Upcycled FSC hardwood (circa 300x300mm beams)	5.0m (L) x 0.62m (W)	-Streetlife Ltd -T: 020 3020 1509 -E: enquiriesUK@streetlife.com -W: www.streetlife.nl	-All timber FSC/PEFC certified -All fixings acid-proof stainless steel with EPDM or neoprene gasket to avoid galvanic corrosion -Surface mounted (anchor-bolted into concrete footings)	3
FT_16	Straight 2.0m bench - to Play Area	Q50/220E	Streetlife Drifter Bench with 1.2m-length Low horizontal beam backrest; or equal approved.	Frame: CorTen weathering steel Seat: Upcycled FSC hardwood (circa 300x300mm beams)	2.0m (L) x 0.62m (W)	-Streetlife Ltd -T: 020 3020 1509 -E: enquiriesUK@streetlife.com -W: www.streetlife.nl	-All timber FSC/PEFC certified -All fixings acid-proof stainless steel with EPDM or neoprene gasket to avoid galvanic corrosion -Surface mounted (anchor-bolted into concrete footings)	2
FT_17	Straight 1.8m bench - to Courtyards	Q50/220F	Streetlife Rough&Ready (R&R) Crosswise Bench with Low vertical beam backrest and 2nr Classic armrests; or equal approved.	Frame & Armrests: Galvanised and polyester powder coated; RAL 2010 Signal Orange (TBC) Seat & Backrest: FSC hardwood (70x150mm beams)	1.8m (L) x 0.5m (W)	-Streetlife Ltd -T: 020 3020 1509 -E: enquiriesUK@streetlife.com -W: www.streetlife.nl	-All timber FSC/PEFC certified -All fixings galvanised steel -Surface mounted (anchor-bolted into concrete footings)	6
FT_18	Straight 2.8m bench - to Peace Garden & Water Tower & Cherry Orchard	Q50/220G	Streetlife Rough&Ready (R&R) Crosswise Bench with Low vertical beam backrest and 3nr Classic armrests; or equal approved.	Frame & Armrests: Galvanised and polyester powder coated; RAL 6026 Opal Green (TBC) Seat & Backrest: FSC hardwood (70x150mm beams)	2.8m (L) x 0.5m (W)	-Streetlife Ltd -T: 020 3020 1509 -E: enquiriesUK@streetlife.com -W: www.streetlife.nl	-All timber FSC/PEFC certified -All fixings galvanised steel -Surface mounted (anchor-bolted into concrete footings)	19
FT_19	Straight 4.6m angled bench - to Peace Building	Q50/220H	Streetlife Rough&Ready (R&R) Crosswise Bench with Low vertical beam backrest and 4nr Classic armrests - 120-degree angle; or equal approved.	Frame & Armrests: Galvanised and polyester powder coated; RAL 6026 Opal Green (TBC) Seat & Backrest: FSC hardwood (70x150mm beams)	4.6m (L) x 0.5m (W)	-Streetlife Ltd -T: 020 3020 1509 -E: enquiriesUK@streetlife.com -W: www.streetlife.nl	-All timber FSC/PEFC certified -All fixings galvanised steel -Surface mounted (anchor-bolted into concrete footings)	3
FT_20	Café table (fixed) to Plot C Courtyard	Q50/230A	April Standard Table - root-fixed (Ref. 733C); or equal approved.	Galvanised and polyester powder coated; RAL 2010 Signal Orange (TBC); Kebony Clear timber	1513(L) x 722(W) x740mm (H); 57kg	-Vestre Ltd -T: 020 7846 8725 -E: uk@vestre.com -W: www.vestre.com	-All timber FSC/PEFC certified -All fixings galvanised steel -Root-fixed	3

Job Name:	St Ann's New Neighbourhood
Internal Job Ref:	0666
Document Name:	Hardworks & Fittings Schedule
Document Ref:	N15301-PLI-XX-XX-SH-L-00001
Status:	RIBA Stage 4
Revision:	C09



- Notes:**
1. To be read in conjunction with Construction drawings and specification.
 2. Contractor to verify all measurements and notify CA of any discrepancies.

Date	Revision	Comments
12.12.24	C05	S5 - Stage Approval
27.01.25	C06	S5 - Stage Approval
05.02.25	C07	S5 - Stage Approval
06.03.25	C08	S5 - Stage Approval
22.04.25	C09	S5 - Stage Approval

FT_21	Café chairs (freestanding) to Plot C Courtyard	Q50/225A	April GO Chair with Armrests (Ref. 7014-900); or equal approved.	Galvanised and polyester powder coated; RAL 2010 Signal Orange (TBC); Kebony Clear timber	486mm (L) x 669mm(W) x795mm (H); 14kg	-Vestre Ltd -T: 020 7846 8725 -E: uk@vestre.com -W: www.vestre.com	-All timber FSC/PEFC certified -All fixings galvanised steel - Freestanding	12
FT_22	Café table (freestanding) to Peace Building	Q50/230B	Munch Café Table Round - freestanding (Ref. 5132); or equal approved.	Galvanised and polyester powder coated; RAL 9003 Signal White (TBC)	Ø600mm x730mm (H); 30kg	-Vestre Ltd -T: 020 7846 8725 -E: uk@vestre.com -W: www.vestre.com	Freestanding	3
FT_23	Café chairs (freestanding) to Peace Building	Q50/225B	Munch Stackable Café Chair- freestanding (Ref. 5113); or equal approved.	Galvanised and polyester powder coated; RAL 9003 Signal White (TBC)	548mm (L) x 516mm(W) x747mm (H)	-Vestre Ltd -T: 020 7846 8725 -E: uk@vestre.com -W: www.vestre.com	Freestanding	10
FT_24	Play boulder - 1.5m	Q50/345a	Granite Feature Boulder - 2-4 tonne (ref. 1902); or equal approved.	Natural granite, smooth and rounded with no sharp edges.	3,000kg approx. 1500x1000x900mm approx.	-Specialist Aggregates Ltd -T: 01889 580 660 -E: n/a -W: www.specialistaggregates.com	- Mechanical lifting required. - Maximum 600mm installed height - Fixed into concrete pad footings to Engineer's details and specification -To supplier's details and specification	13
FT_25	Play boulder - 1.2m	Q50/345b	Granite Feature Boulder - 1-2tonne (ref. 1901); or equal approved.	Natural granite, smooth and rounded with no sharp edges, sawn base.	1,500kg approx. 1200x1000x550mm approx.	-Specialist Aggregates Ltd -T: 01889 580 660 -E: n/a -W: www.specialistaggregates.com	- Mechanical lifting required. - Maximum 600mm installed height - Fixed into concrete pad footings to Engineer's details and specification -To supplier's details and specification	11
FT_26	Play boulder - 1.0m	Q50/345c	Granite Glacial Boulder - Large Rounded (Ref. 1900); or equal approved.	Natural granite, smooth and rounded with no sharp edges, sawn base.	750-1000kg approx.; 1000x750x500mm approx.	-Specialist Aggregates Ltd -T: 01889 580 660 -E: n/a -W: www.specialistaggregates.com	- Mechanical lifting required. - Maximum 600mm installed height - Fixed into concrete pad footings to Engineer's details and specification -To supplier's details and specification	8
FT_27	Stepping stones	Q50/346	Granite Glacial Boulders - 7-pack Medium Rounded (Ref. 1914); or equal approved.	Natural granite, smooth and rounded with no sharp edges.	100-125 kg each approx.; 400mm-length each approx.; @ 800mm-1000mm centres	-Specialist Aggregates Ltd -T: 01889 580 660 -E: n/a -W: www.specialistaggregates.com	- Mechanical lifting and shifting advised. - Maximum 600mm installed height - Fixed into concrete pad footings to Engineer's details and specification -To supplier's details and specification -* 4nr packs of 7 boulders	25 *
FT_28	Informal stone steps	Q50/347	Buff Yorkstone Rockery (Ref. S35-105-A)	Natural yorkstone, gentle undulation with no sharp edges.	25kg - 1 tonne each approx.; 1200mm (L) x 400mm (W) each approx.; @ 800mm-1000mm centres	-CED Stone Group -T: 01708 867 238 -E: n/a -W: www.cedstone.co.uk	- Maximum 600mm installed height - Fixed into concrete pad footings to Engineer's details and specification -To supplier's details and specification	13
FT_29	Play equipment - Climbing structure	Q52/340a	Richter Spielgerate - Climbing Structure 08 No 6.51008; or equal approved.	Robbinia timber posts; Hot dip galvanised or stainless steel ground anchors	10300mm (L) x 6000mm (W) Critical Fall Height: ≤ 3.0m	-Timberplay Ltd -T: 0114 282 3474 -E: info@timberplay.com -W: www.timberplay.com	-Fully compliant to BSEN:1176 -Bedding as Engineer's details -Installed to manufacturer's recommendations	1
FT_30	Play equipment - Play tower	Q52/340b	Richter Spielgerate - Pentagonal Tower with Stilts No 3.20860; or equal approved.	Non-impregnated Mountain Larch timber beams; Hot dip galvanised or stainless steel ground anchors	5700mm (H) x 2700mm (W) Critical Fall Height: ≤ 3.0m	-Timberplay Ltd -T: 0114 282 3474 -E: info@timberplay.com -W: www.timberplay.com	-Fully compliant to BSEN:1176 -Bedding as Engineer's details -Installed to manufacturer's recommendations	1
FT_31	Play equipment - Wobble dish	Q52/430	Richter Spielgerate - Wobble Dish No 6.27300; or equal approved.	2mm-thick stainless steel dish; Mountain Larch timber base; Pre-fabricated concrete footing	190kg each; Ø1100mm x 750mm (H) Critical Fall Height: ≤ 0.6m	-Timberplay Ltd -T: 0114 282 3474 -E: info@timberplay.com -W: www.timberplay.com	-Fully compliant to BSEN:1176 -Bedding as Engineer's details -Installed to manufacturer's recommendations	3
FT_33	Play equipment - Jumping disc	Q52/321	Richter Spielgerate - Jumping Disc No 6.06000; or equal approved.	Non-impregnated Mountain Larch timber top; Coated springs	170kg; Ø1000mm x 350mm (H) Critical Fall Height: ≤ 0.6m	-Timberplay Ltd -T: 0114 282 3474 -E: info@timberplay.com -W: www.timberplay.com	-Fully compliant to BSEN:1176 -Installed as Manufacturer's details and specification	5
FT_34	Play equipment - 5.2m slide	Q52/420a	Richter Spielgerate - Stainless Steel Slide No 3.63323; or equal approved.	Glass bead blasted Stainless steel	1500mm (H) x 1000mm (W) Critical Fall Height: ≤ 2.0m	-Timberplay Ltd -T: 0114 282 3474 -E: info@timberplay.com -W: www.timberplay.com	-Fully compliant to BSEN:1176 -Installed as Manufacturer's details and specification	1
FT_35	Play equipment - 4.8m slide	Q52/420b	Richter Spielgerate - Stainless Steel Slide No 3.63303; or equal approved.	Stainless steel	1500mm (H) x 4750mm (L) x 1000mm (W) Critical Fall Height: ≤ 2.0m	-Timberplay Ltd -T: 0114 282 3474 -E: info@timberplay.com -W: www.timberplay.com	-Fully compliant to BSEN:1176 -Installed as Manufacturer's details and specification	1
FT_36	Play equipment - Swaying ship	Q52/390	Richter Spielgerate - Swaying Ship No. 6.08000; or equal approved.	Non-impregnated Mountain Larch timber tongue-and-groove planks; Rubber milled off tyre	1,250kg; 1200mm (H) x 2500mm (L) x 1100mm (W) Critical Fall Height: ≤ 1.0m	-Timberplay Ltd -T: 0114 282 3474 -E: info@timberplay.com -W: www.timberplay.com	-Fully compliant to BSEN:1176 -Installed as Manufacturer's details and specification	1
FT_37	Play equipment - Play tunnel	Q52/360a	Unperforated Twin-wall Plain End Drainage Pipe	HDPE; As manufactured	3000mm (L) x Ø 750mm	Contractor's choice	-Fully compliant to BSEN:1176 -Installed as Manufacturer's details and specification	1
FT_38	Play equipment - Vertical climbing play	Q52/340c	Richter Spielgerate - Hut Combination 214 No 2.12140; or equal approved.	Non-impregnated Mountain Larch timber; Hot dip galvanised or stainless steel ground anchors	2500mm (H) x 1250mm (L) x 1250mm (W) Critical Fall Height: ≤ 1.5m	-Timberplay Ltd -T: 0114 282 3474 -E: info@timberplay.com -W: www.timberplay.com	-Fully compliant to BSEN:1176 -Installed as Manufacturer's details and specification	1
FT_39	Play equipment - Climbing holds	Q52/355	Custom Holds 'Mini Jugs Individual'; or equal approved	PU resin; Random mixed colours (Orange; Green; Blue; Aircraft grey; Bright Yellow; Bright Red; Sandstone)	As supplied; suitable for use by children with no climbing experience) Critical Fall Height: ≤ 2.3m	-Custom Holds Ltd -T: n/a -E: info@customholds.com -W: www.customholds.com	-Fully compliant to BSEN:1176 -Fixed with min. 2nr expansion sockets (not included) per hold -Installed to manufacturer's recommendations	41
FT_40	Play equipment - Felled trees	Q52/360b	Stems of reclaimed existing felled trees	Natural green timber; No sharp edges	Min. Ø 900-1200mm trunk; Min. Ø 700mm branches	Site-won; Acceptable trees to be confirmed on site and marked with spray paint	-Maximum 600mm installed height -Securely bedded or pegged into ground to ensure stability -Loose material removed and sharp edges planed off	<17
FT_41	Resin bound tree pits - to hard surfaces	n/a	Resin bound gravel: Addastone TP; 6-10mm dia aggregate Retaining edge: Square profile edge, as ref. KT_04, above	Resin bound gravel: Brittany Bronze (TBC) Retaining edge: As ref. KT_04, above	Refer to design intent drawing N15301-PLI-XX-ZZ-DR-L-60242 and to Engineer's details and specification.	Addagrip Terraco Ltd, and Brett Landscaping Ltd, as above	Installed to manufacturer's recommendations	20
FT_42	Manhole & vent covers (existing reclaimed) - to Peace Garden footpaths	-	Site-won reclaimed existing ductile iron manhole and ventilation covers	As found	Various (TBC)	Site-won	-Laid flush with adjacent paving -Bedding as Engineer's details and specification	< 10
FT_43	In-ground artwork - to Peace Garden entrances	Q50/340	Natural stone unit to incorporate metal lettering 'PEACE GARDEN' text in flush outline edge capital letters. Design to be developed with the manufacturer	Natural stone with incised metal lettering	1600mm (L) x 1200mm (W)	-IP Surfaces Ltd -T: 01204 590 660 -E: enq@ipsurfaces.co.uk -W: www.ipsurfaces.co.uk	-Laid flush with adjacent paving -Bedding as Engineer's details and specification	3
FT_45	Rock pile - to green roofs	Q50/349	Clean, assorted stone	As found / supplied	20–200 mm Ø	Site-won or locally sourced	-Mounded in piles no more than three stones deep -Bedded into substrate -Maximum 95mm height above FGL	As drawn
FT_46	Log pile - to green roofs	Q50/350	Natural deadwood timber piles. British native hardwood species preferred.	As found / supplied; Bark retained	100–200 mm Ø; 600-1200mm length	Site-won or locally sourced	-8 to 12 logs per pile -Bedded into substrate -Maximum 95mm height above FGL	As drawn
FT_47	Granite bollard (existing reclaimed)	Q10/125	Site-won existing natural granite round top bollard	As found	As found	Site-won	-Bedding as Engineer's details -Installed upright -Location TBC with RMA1 Landscape Architect	2
Ref.	LANDSCAPE BUILDINGS	NBS	Product Reference / Details	Finish	Size	Supplier Details	Additional Requirements	Qty
BT_01	Folly/Gazebo to Peace Garden	B91/365	Bespoke circular reconstituted stone bench seat with armrests and overhead frame incorporating 21nr FT07 2.2m height site-won cast-iron columns	Bench seat: Reconstituted stone; Columns: Cast-iron with primer and top-coat; RAL 5017 NHS Blue colour (TBC)	Refer to design intent drawing N15301-PLI-XX-ZZ-DR-L-60234 and to Engineer's details and specification.	n/a	-Complete design to meet performance criteria and design intent drawings. Submittals to include detail design of Folly.	1
BT_02	Pergola to Courtyard - Semi-circular	B91/370	Bespoke semi-circular climbing plant support incorporating tensile steel cables supported by 9nr FT07 2.2m height site-won cast-iron columns	Cables & fixings: Stainless steel; Columns: Cast-iron with primer and top-coat; RAL 5017 NHS Blue colour (TBC)	Refer to design intent drawing N15301-PLI-XX-ZZ-DR-L-60238 and to Engineer's details and specification.	n/a	-Complete design to meet performance criteria and design intent drawings. Submittals to include detail design of Semi-circular Pergola.	1
BT_03	Pergola to Courtyard - Perimeter	B91/370	Bespoke linear climbing plant support incorporating tensile steel cables supported by 17nr FT07 2.2m height site-won cast-iron columns	Cables & fixings: Stainless steel; Columns: Cast-iron with primer and top-coat; RAL 5017 NHS Blue colour (TBC)	Refer to design intent drawing N15301-PLI-XX-ZZ-DR-L-60246 and to Engineer's details and specification.	n/a	-Complete design to meet performance criteria and design intent drawings. Submittals to include detail design of Perimeter Pergola.	1
Ref.	LIGHTING	NBS	Product Reference / Details	Finish	Size	Supplier Details	Additional Requirements	Qty
n/a	BY OTHERS (EXCLUDED FROM ACACIA / PLINCKE SCOPE)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ref.	SIGNAGE	NBS	Product Reference / Details	Finish	Size	Supplier Details	Additional Requirements	Qty
n/a	BY OTHERS (EXCLUDED FROM ACACIA / PLINCKE SCOPE)	n/a	n/a	n/a	n/a	n/a	n/a	n/a