

**KEY**

- - - - Works Boundary
- Existing tree to be retained
- Root protection area to be protected in accordance with BS 5837 : 2012

**CODE SPECIFICATION DESCRIPTION**

**PAVING**

<b>F1a</b>	<b>Q23/180A</b>	Permeable colored tarmac, by Ullicolour, Ullicolour Porous, light buff. Pedestrian build-up, 6mm aggregate size, 25mm surface course Binder course and sub-base to engineers details.
<b>F1b</b>	<b>Q23/180A</b>	Permeable colored tarmac, by Ullicolour, Ullicolour Porous, light buff. Pedestrian build-up, 6mm aggregate size, 25mm surface course, Binder course and sub-base to engineers details. Refer to engineers drawings for 'no dig' construction method areas Laid on a geocell, filled with permeable MOT Type 3 fill with geotextile membrane to arboricultural specification.
<b>F2a</b>	<b>Q23/180B</b>	Permeable colored tarmac, by Ullicolour, Ullicolour Porous, light buff. Vehicular build-up, 6mm aggregate size, 35mm surface course, Binder course and sub-base to engineers details.
<b>F2b</b>	<b>Q23/180B</b>	Permeable colored tarmac, by Ullicolour, Ullicolour Porous, light buff. Vehicular build-up, 6mm aggregate size, 35mm surface course Binder course and sub-base to engineers details. Refer to engineers drawings for 'no dig' construction method areas Laid on a geocell, with permeable MOT Type 3 fill with geotextile membrane to engineer's specification.
<b>F3a</b>		Wetpour rubber play surface to proposed Splashpad by RTC Safety Surfaces Ltd, Classic blend 12 mm thickness on concrete foundation to Ustigate specification.
<b>F3b</b>		Wetpour rubber play surface to proposed Splashpad by RTC Safety Surfaces Ltd, Dark blue 12 mm thickness on concrete foundation to Ustigate specification.
<b>F4</b>	<b>Q26/360A</b>	Wetpour rubber play surface to proposed playground by RTC Safety Surfaces Ltd, Beige 20 -130 mm thickness Binder course and sub-base to engineers details.
<b>F5</b>		Tarmacadam finish to compound to Engineer specification.
<b>F6</b>	<b>Q23/110A</b>	Self binding gravel to free pit, permeable, by CED Ltd, Super CEDEC gold, 50mm thickness after compaction, Sub-base to engineer's details.
<b>F7</b>		MOT Type 3 sub-base to compound, to engineer's specification.

**EDGES**

<b>E1</b>	<b>Q10/260A</b>	Aluminum edge, flush AluExcal 75mm flexible edging, by Kinley, pinned to concrete foundation. Concrete foundation and sub-base to engineer's details.
<b>E2</b>	<b>Q23/130A</b>	Timber edge, flush 150 x 38 mm treated softwood board, 50 x 50 x 450 mm softwood sticks at 500 mm centres.
<b>E3</b>	<b>Q26/360A</b>	'Trench' edging to play surface 100 mm below finish grass level to prevent shrinkage.
<b>E4</b>	<b>Q10/110A</b>	Concrete pin kerb to compound 50 x 150 x 914 mm concrete foundation. Concrete foundation and sub-base to engineer's details.
<b>E5</b>	<b>Q10/130B</b>	Low retaining wall, up to 500mm height, vertical timber sleepers in concrete foundation, galvanised steel support strap, foundations to engineer's details.

**FURNITURE**

<b>F1</b>		Bench, 2000x600mm, to include back and armrest, specification to be confirmed.
<b>F2</b>		Picnic bench, 2000mm length, treated softwood, specification to be confirmed.
<b>F3</b>	<b>Q52/360B</b>	Informal seating timber rounds, 250 - 1000mm Ø, height varies 200-600mm, fixed to concrete foundation, to engineer's specification.
<b>F4</b>	<b>Q52/360A</b>	Informal seating timber logs, 500 - 700mm Ø, length approximate 3000mm.
<b>F5</b>	<b>Q52/340A</b>	Cottage Sunshade structure with posts, by Kompan, Cottage, Ref: NRO207-1001
<b>F6</b>	<b>Q52/340B</b>	Dragon Sunshade structure with posts, by Kompan, Ref: NRO208-1001
<b>F7</b>		Bow top fencing re-used from existing play area to break out, repair if necessary, fix to new concrete foundation to suppliers specification.
<b>F8 / F8a</b>	<b>Q40/340A</b>	Bow top fencing to match F7, by Alpha Rail, to allow for radius panels to kiosk central space, 1200mm high panels, F8a - radius panels, 8670mm internal radius 50x25mm steel top and bottom rail, 16mm solid bar verticals @ 102mm centres, Galvanised steel finish. Fixed to concrete foundations, to engineer's details.
<b>F9</b>		Boundary to secure compound to Architects specification
<b>F10</b>		Surface water outfall, to engineer's specification.
<b>F11</b>		Proposed bin, specification to be confirmed.
<b>F12</b>	<b>Q40/570A</b>	Proposed pedestrian bow top gate, by Easy-Gate, 1290mm width x 1200mm height, 1000mm clear opening, Self close mechanism and slam plate, Galvanised and polyester powder coated finish, colour RAL 1003.
<b>F13</b>	<b>Q40/570B</b>	Proposed pedestrian double leaf, bow-top, maintenance gate, by Easy-Gate, 3000mm width x 1200mm height, Self close mechanism and slam plate, Galvanised and PPC finish, colour RAL 1003.
<b>F14</b>	<b>Q50/210B</b>	Cycle stands, by Broxap, stainless steel, 715mm width x 800mm height, Root fixed with concrete foundations, fixing details to engineer's specification.
<b>F15</b>	<b>Q40/330A</b>	Rope fence with timber posts, Round softwood treated posts, Ø200mm, with chamfered top, Ø36mm Synthetic Hemp decking rope, Posts fixed in concrete foundation, to engineer's details.
<b>F16</b>		Recessed inspection chamber covers - to Ustigate specification.
<b>F17</b>		Inspection chamber covers in planting - to Ustigate specification.

**STRUCTURES**

<b>S1</b>	Refurbished toilet block, to architect's specification.
<b>S2</b>	Proposed refreshment kiosk, to architect's specification.
<b>S3</b>	Existing storage unit to be retained
<b>S4</b>	Proposed changing rooms, to architect's specification.
<b>S5</b>	Proposed Splashpad plant enclosure, 12.1 m L x 2.4 m W x 2.38 m H, to Ustigate specification
<b>S6</b>	Proposed Splashpad dirty water tank, 7.5 m L x 2 m W x 2 m H to, Ustigate specification
<b>S7</b>	Proposed Splashpad clean water tank, 2.5 m L x 2 m W x 2 m H, to Ustigate specification
<b>S8</b>	Proposed pump enclosure, to Ustigate specification
<b>S9</b>	Proposed secure bin storage area
<b>S10</b>	Existing electricity substation to be retained

**PLAY EQUIPMENT**

	Specification	Description	Reference	Manufacturer
<b>PE1</b>	<b>Q52/350A</b>	Musical pipes play panel	Ref: PCM000708-0603	Kompan
<b>PE2</b>	<b>Q52/390A</b>	Dolphin Springer	Ref: NRO111	Kompan
<b>PE3</b>	<b>Q52/390B</b>	Butterfly seesaw	Ref: NRO108	Kompan
<b>PE4</b>	<b>Q52/430A</b>	Spica 3	Ref: GXY8016	Kompan
<b>PE5</b>	<b>Q52/430B</b>	Spinner bowl	Ref: ELE400024	Kompan
<b>PE6</b>	<b>Q52/430C</b>	Supernova	Ref: GXY916	Kompan
<b>PE7</b>	<b>Q52/440A</b>	Five way swing	Ref: NRO903	Kompan
<b>PE8</b>	<b>Q52/340B</b>	Robinia explorer ship - X large	Ref: NRO550	Kompan
<b>PE9</b>	<b>Q52/440B</b>	Triple combination swing with accessible cradle seat and You&Me seat	Ref: NRO907	Kompan
<b>PE10</b>	<b>Q52/430D</b>	Multi spinner carousel	Ref: ELE400060	Kompan
<b>PE11</b>	<b>Q52/355A</b>	Forest lake boat with floor	Ref: NRO514	Kompan
<b>PE12</b>	<b>Q52/560A</b>	Surprise Basket Goal	Ref: FRE3024-3717	Kompan
<b>PE13</b>		Splashpad water play area refer to Ustigate 'Stanborough Park North, UK_32009_V-D_SZ' drawing		Ustigate
<b>PE14</b>	<b>Q52/560B</b>	Stepping Pod, Surface level, 0-600 mm	Ref: FAZ30500-0600	Kompan
<b>PE15</b>	<b>Q52/560C</b>	Magnetic bells, suspension trainer and multi net	Ref: FAZ20100-0900	Kompan
<b>PE16</b>	<b>Q52/560D</b>	Combi 3	Ref: FSW10300-0901	Kompan

**NOTES**

1. To be read in conjunction with drawing TM386L02 - Materials GA.
2. All named suppliers to be equal and approved.
3. All sub-base and concrete design and specification to engineer's design.
4. Suppliers of all metalwork to submit shop drawings for Landscape architect/ Contract Administrator's approval prior to fabrication.

**NOTES:**

1. This drawing is to be read in conjunction with all relevant contract documentation from the design team, with any conflicting information to be brought to the attention of Turkington Martin Landscape Architects in writing before commencing on site.
2. The contractor is to check and verify all levels and dimensions before construction. Any discrepancies are to be brought to the attention of Turkington Martin Landscape Architects in writing before commencing on site.
3. All dimensions in mm, unless otherwise stated.
4. Do not scale from this drawing.
5. All sub-base and concrete design and specification to engineer's details. All diagrams provided here are purely indicative.
6. Waterproofing of any element to be specified by others.
7. All proprietary products shall be installed in accordance with manufacturers written instructions.
8. Plant numbers are an indication only and plants should be ordered to suit site areas in accordance with scheduled plant densities.
9. Any proposed plant substitution shall be agreed with the landscape architect prior to ordering.

DATE	DRAWN	DESCRIPTION OF REVISION	REVISION LETTER	CHECKED BY

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CLIENT  
**Welwyn Hatfield Borough Council**

PROJECT TITLE  
**Splashlands, Stanborough Park**

DRAWING TITLE  
**Materials Schedule**

DRAWING STATUS  
**For Tender**

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Turkington Martin LANDSCAPE ARCHITECTS