

Landscape Schedule of Hard Landscape
Components_Stage 03
FNC001 | Site Infrastructure
Full Sutton 2

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1.0 Hard Surfaces

Ref	Name	Description	Size	Area
H1	Landscape Type: Vehicular Tarmac			
	Tarmac suitable for vehicles	Macadam vehicle grade surfacing to Engineer's specification. Colour: black		In car park, main access road, central loop road, perimeter road.
H2	Landscape Type: Pedestrian Tarmac			
	Primarily pedestrian tar macadam footpath	Pedestrian grade and maintenance access grade tar macadam surfacing to Engineer's specification. Surface course: 25mm AC6 dense surface Binder course: 75mm AC20 dense surface Colour: black		To houseblock perimeters, fire evacuation footpaths in visual gardens, firefighter footpath to houseblocks, car park and footpath and cycle route alongside access road.

Ref	Name	Description	Size	Area
H3	Landscape Type: Textured Concrete			
	Textured in situ concrete surfacing Samples will be presented to the MOJ during the detailed design stage	Pedestrian grade and maintenance access grade. In situ concrete surface with exposed aggregate textured finish (retarded). Movement joints at every 6 meters. Depth to Engineers specification		Pedestrian routes to House block entrances. Faith Garden, Ornamental Garden, Visits Courtyard and areas around Central Services Hub.
H4	Landscape Type: Utilitarian Concrete			
	Utilitarian in situ concrete surfacing	Concrete pedestrian and vehicle grade surfacing. Refer to Engineer's specification.		Sub-station Compounds, Dog Kennel Compound, Support Compound, Visits Compound, Vehicle Compounds, Radio Compound, Link Compound, Workshop Compounds, Kitchen Compounds, Reception Compound, CASU Compound, CASU Exercises and Fire Fighting & Potable Water Area.

Ref	Name	Description	Size	Area
H5 Landscape Type: Safety Surfacing				
	Samples will be presented to the MOJ during the detailed design stage.	Rubber safety surfacing for play equipment in Visits Courtyard. Depth dependent on fall height. Surface course: Wet pour rubber safety surfacing (recycled bonded rubber) Laying course: 300 mm depth Type I granular material to MCHW clause 803, Refer to Engineer's specification. Colour: various Area: approx. 80 sqm		Play area in Visits Courtyard.
H6 Landscape Type: Self-binding Gravel				
	Pedestrian self-binding gravel path	Colour: Golden Depth: 50mm Compacted thickness. Laying course: 225mm Type I granular material to MCHW Clause 803. With timber edging supplied by MOJ Prison Industries	Aggregate size: 12mm to fine dust	Footpaths in Horticultural area.

Ref	Name	Description	Size	Area
	H7 Landscape Type: Reinforced Grass System			
	Modular recycled grass protection system suitable for vehicular traffic, including fire tender access.	Modular recycled grass protection system suitable for vehicle traffic, including fire tender access. Colour: Black Recycled materials HDPE/LDPE Rootzone: 60/ 40 rootzone mix Bedding Layer: 30-50mm thickness of 5mm single sized grit or sharp sand. Filtered to Engineers Specification Sub-base: 150 mmdepth, to Engineers Specification to suit ground conditions. Sub-grade: well compacted. Seeded with heavy duty grass seed mix (min 70% tall fescue content)	500x500x75mm	Rear apron of Houseblocks (prisoner free areas).

Ref	Name	Description	Size	Area
H8	Landscape Type: Concrete Slab Paving			
	Feature concrete slabs to main entrance. Samples will be presented to the MOJ during the detailed design stage.	Pedestrian grade concrete textured slabs. Laying course: 50mm high strength mortar to Engineer's specification Colour: charcoal and silver grey.	400x400x65mm	Entrance plaza to main entrance of Entrance Resource Hub.
H9	Landscape Type: Tactile Paving			
	Tactile paving to pedestrian crossings	Concrete blister paving Laying course: 50 mm high strength mortar to Engineer's specification. Colour: buff	400x400x50mm	Pedestrian Crossing Points in the Car Park.
H10	Landscape Type: Resin Bound Gravel			
		Colour: Chestnut brown Laying Course to Engineer's specification.		Central Services Hub Courtyards, Footpath near the Faith Garden.

Ref	Name	Description	Size	Area
	H11 Landscape Type: Decorative Pebble			
		Quartz pebbles Colour: Warm white to light grey	32-16 mm	Central Services Hub Courtyards.
	H12 Landscape Type: Polymeric Surfacing			
		Surface course: 15 mm coloured textured wearing course of EPDM 12 mm textured type 4 polymeric surfacing Binder course: 50 mm AC20 dense binder Sub-base: 150mm depth type 1 to MCHW clause 803 Refer to Civil Engineer's specification and construction detail.		Houseblock MUGAs.

2.0 Furniture

Ref	Name	Description	Size	Area
F1	Landscape Type: Timber Bench and Seat			
		Single Garden Bench 2 Seater Garden Bench 3 Seater Garden Bench Fixing method: Surface Fixed Quantity: 67 no.	H: 0.459m W: 0.520m L: 1.615m H: 0.459m W: 0.520m L: 1.115m H: 0.459m W: 0.520m L: 0.615m	Visits Courtyard, Faith Garden, Houseblock Landscape.
F2	Landscape Type: Timber Picnic Table			
		Garden Picnic Table Fixing method: Surface fixed Quantity: 17 no.	H: 0.791m W: 0.755m L: 1.400m	Visits Courtyard, Faith Garden, Houseblock Landscape.

Ref	Name	Description	Size	Area
F3	Landscape Type: Concrete Bollards			
		PAS68 Anti-terror Blocks Finish: Silver grey textured Fixing method: Root fixed Quantity: 25 no.	L: 1.49m W: 0.99m H: 0.6m(0.5 m above ground)	In front of Entrance Resource Hub building.
F4	Landscape Type: Hardwood Timber Planter			
	Hardwood timber planter for specimen shrubs and multi-stemmed trees	Quantity: 5 no.	L: 1.0m W: 1.0mH: 1.1m	Visits Courtyard.
F5	Landscape Type: Softwood Timber Planter			
	Modular treated softwood timber planter for shrub and perennial planting	Material: Treated Pine Timber Quantity: 9 no.	Timber Planter Type 1: L2250 x W825 x H450 mm Timber Planter Type 2: L3750 x W825 x H450 mm	Visits Courtyard.

Ref	Name	Description	Size	Area
			Timber Planter Type 3: L3750 x L3750 x W825 x H750 mm	
	F6 Landscape Type: Water Feature			
	Solar powered water feature with LED light	Stainless Steel Sphere with Reservoir Quantity: 1 no. Timber Planter as a Base Structure Quantity: 1 no.	Sphere Dia: 750mm Timber Planter H: 1x1x1.1 m	Visits Courtyard.
	F7 Landscape Type: Pram Shelter			
		Finish: Polyester powder coated RAL colour to be confirmed Fixing: Root fixed Quantity: 1 no.	L: 4.1m W: 2.14m	In front of Entrance Resource Hub building.

Ref	Name	Description	Size	Area
F8	Landscape Type: Smoking Shelter			
		Finish: Polyester powder coated RAL colour to be confirmed Fixing: Root fixed Quantity: 1 no.	L: 4.04m W: 2.04m	In front of Entrance Resource Hub building.
F9	Landscape Type: Polytunnel			
		Fixing: Root Fixed Quantity: 1 no.	L: 9m W: 9m	Horticultural Area.
F10	Landscape Type: Garden Shed			
		Quantity: 1 no.	L: 2.438m W: 3.048m	Horticultural Area.
F11	Landscape Type: Cycle Shelter			
		Finish: Polyester powder coated, RAL colour to be confirmed Quantity: 3 no. of cycle shelter units	Unit size: L: 6.0m W: 2.14m H: 2.15	Car Park.

Ref	Name	Description	Size	Area
	F12 Landscape Type: Cycle Stand			
		Finish: Galvanised. Fixing: Root fixed Quantity: 21 no. cycle stands	Cycle stands: W: 715mm H: 800mm Dia: 48.3mm	Car Park.
	F13 Landscape Type: Feature Stone			
		Quantity: 36 no.	300-500 mm	Central Services Hub Courtyards.

3.0 Outdoor Equipment

Ref	Name	Description	Size	Area
P1	Landscape Type: Play Equipment			
		<p>3 pieces of play equipment</p> <p>Play Equipment Type 1: Playhouse structure with at least four different units Fixing: Root fixed</p> <p>Play Equipment Type 2 and 3: Springers with Different Design Fixing: Root fixed</p>	<p>Play Equipment Type 1: L7020 x W2080 X H4150 mm Platform Height: 1480 mm</p> <p>Play Equipment Type 2: L910 x W360 x H860 mm</p> <p>Play Equipment Type 3: L940 x W360 x H770 mm</p>	Visits Courtyard.
P2	Landscape Type: Outdoor Fitness Equipment			

Ref	Name	Description	Size	Area
		Outdoor modular static fitness equipment Quantity: 10 no.		House Block Landscape.

4.0 Bat and Bird Boxes

Ref	Name	Description	Size	Area
B1 Landscape Type: Bat Boxes				
		Universal Bat Box Bat Boxes should be positioned at a height of 3-6 m on the trees. Tree selection to be done by the Ecologist. Quantity: 8 no.	External Dimension: Dia: 16 cm H: 33 cm Entrance Size: 17x40 mm	On existing trees in the wet woodland to the east of the site and north-west boundary of the site.
B2 Landscape Type: Bird Boxes				
		Bird Box with D26 mm Entrance Hole Bird Boxes should be affixed at a minimum height of 2.4 m. Tree selection to be done by the Ecologist. Quantity: 10 no.	External Dimension: W: 17 cm H: 26 cm Dia: 18 cm	On existing trees along the north-west boundary of the site and existing woodland to the east of the site.