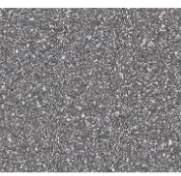












# Wren Academy

## Outline Specification

FS0509-ALA-ZZ-XX-SP-L-0201

Revision: P01

	PRODUCT DESCRIPTION	LOCATION	MATERIAL, SIZES & LAYING	SUPPLIER & REFERENCE
<b>PAVING</b>				
	Pedestrian asphalt surface	Hard informal and social external areas and pedestrian circulation	Asphalt - to engineers specification.	TBC
	Vehicular asphalt surface	Vehicular circulation within car park	Asphalt - to engineers specification.	TBC
	Permeable asphalt	Multi-use ballcourts	Permeable Asphalt - to engineers specification	TBC
	Permeable Block Paving	Parking and drop off bays	Priora Permeable Block Paving (BS 7533-3) Sizes: 200x100 Colour: Charcoal	Marshalls (or similar)
	Feature Block Paving	Main Entrance Plaza	Priora Permeable Block Paving (BS 7533-3) Sizes: 200x100 Colour: Natural	Marshalls (or similar)
	Contrasting Paving Banding	Main Entrance Plaza	Priora Permeable Block Paving (BS 7533-3) Sizes: 200x100 Colour: Charcoal	Marshalls (or similar)
	Permeable Resinbound Gravel	Main Courtyard	Angular gravel Colour: Dorest Gold Size: 6mm.	Addaset (or similar)
<b>KERB / EDGING</b>				
	Pin kerb	Kerbs flush	PCC pin kerbs (BS EN 1340) Radiused where appropriate	Marshalls plc (or similar) 50 x 200 EF (or similar)
	Half battered kerbs	Kerbs generally	PCC half battered kerbs (BS EN 1340) Radiused where appropriate	Marshalls plc (Or similar) RK0300000 (or similar)
<b>SEEDING / TURFING</b>				
	Seeded Lawn	All seeded grass areas	Seeded Grass Emorsgate seeds - EG22 - Strong Lawn Grass Mixture Note: Topsoil depth TBC General purpose topsoil (BS 3882:2007) Seed to be HVS EU certified	Emorsgate seeds (or similar)
	Turfed Lawn	All turfed grass areas	Turfed grass Turfgrass Growers Association - General Landscaping Turf Note: Topsoil depth TBC General purpose topsoil (BS 3882:2007) Turf to TGA Quality Standards for Cultivated Turf 1996	Turfgrass Growers Association (or similar)
<b>PLANTING</b>				
	Ornamental Planting	All planting areas	Ornamental planting to building entrances. Wetland plug planting to swales and attenuation ponds. Native whip and shrub planting to 15m buffer zone. Hedge planting SOILS GENERALLY: 450mm General purpose topsoil to BS3882:2015	Plant Nurseries TBC
	Trees	All tree planting areas	Tree planting. 450mm General purpose topsoil to BS3882:2015 with 400mm imported subsoil and 150mm clean stone drainage layer	Plant Nurseries TBC

FENCING				
	Security Weldmesh Fence	Security fencing to school boundaries	CLD DULOK-6 anti-climb weldmesh fencing with double wire panel system that meets SR1 requirement, including gates (BS 1722-14, category 1) Height: 3.0m to site boundary. Colour: RAL 9005	CLD Fencing Systems (or similar) CLD DULOK-6 SR1 (or similar approved)
	Security Weldmesh Fencing	Security fencing to school internal areas	Anti-climb weldmesh fencing, including gates (BS 1722-14, category 1) Height: 1.8m to internal fencelines. Colour: RAL 9005	CLD Fencing Systems (or similar) Double Wire, Flat Panel System
	Barbican Imperial Fence	Between Community Hub and Main School Building	Vertical Bar Railings Height: 3.0m Colour: RAL 9005	Jacksons Fencing (or similar) Barbican Imperial (or similar)
	Rebound Weldmesh Fence	Sports fencing to MUGA	Steel wire mesh panels with double mesh. Height: 3m Type: Sports rebound mesh. Colour: RAL 9005	CLD Fencing Systems (or similar) Rebound (or similar)
	Ball Stop netting. Height 6.0m	To football pitch	Ball Stop netting. Height 6.0m Height: 6000mm Colour: RAL 9005	Contractor's Choice
	Screen Fence	Evacuation lift generator enclosure	Screenfence, double welded wire fence with durable polyethylene (PE) screens Height: 2.4m Colour: RAL 9005	CLD Fencing Systems (or similar) Screenfence (or similar approved)
Gates				
	Gates	Pedestrian and vehicle access points	Single, double leaf and vehicular gates as Fencing Arrangement Single leaf pedestrian gate: 1.5m clear opening Double leaf pedestrian gate: 2.0m clear opening Vehicular gates: 4.5m automatic electronic opening mechanism and 4.5m manual opening mechanism	Contractor's Choice
Street Furniture				
	Outdoor Seating Walls	Terraced areas	Concrete seating walls Size: 600 (w) x 470 (h)mm	Marshalls (or similar) Demetra Bench and Demetra Curved Benches (or similar)
	Picnic Bench	Outdoor dining areas	Timber bench Size: Minimum 2m long	Elk Gottard Extended Pine Table (or similar)
	Table Tennis Tables	Main playspace	Galvanised steel with 7mm resin laminate playing surface Size: 1525 x 2740 x 760(h)mm	Cornilleau Proline 510M or similar
	Cycle stands	Cycle store	Sheffield style galvanised hoop cycle stands Set in concrete below ground at 1m intervals Size: 700 x 1100 mm	Kensington Systems Ltd. (or similar) Ervine Traditional Style Sheffield Type Stand (or similar)
Buildings in the Landscape				
	Cycle Compound	Cycle store	Wardale Compound with Walkway Sizes: 4100 x 5870 x 2316mm, 5180 x 8260 x 2280mm Colour: TBC	Broxap (or similar) Wardale® Cycle Compound BXMW/WAR/COM
	External Steps and Handrails	Plaza near Main Entrance and access to MUGA	PCC Conservation Single Step Units, textured (BS EN 1339 : 2003) Sizes: 1000 x 400 x 150mm, 1000 x 350 x 150mm Colour: Silver grey  Carbon steel handrails, polyester powder coated, root fixed Sizes: 42m diameter railings and posts Upper handrail height 1000mm Lower handrail height 600mm Colour: Black RAL 9005	Marshalls (or similar) FL9670200 FL9670300



Canopy

Outdoor Classroom Area

Timber framework which hold the timber crossbeams and the polycarbonate roofing system  
Size: 6000 x 5995 x 3118(h)mm

Langley Design (or similar)  
The Sheldon Shelter SPG326 (or similar)