










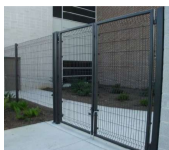


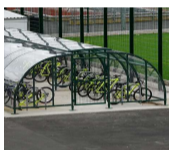
One Degree Academy

Outline Specification

FS0404-ALA-ZZ-XX-SP-L-0301

Revision: P01

	PRODUCT DESCRIPTION	LOCATION	MATERIAL, SIZES & LAYING	SUPPLIER & REFERENCE
PAVING				
	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 and fire tender route	Asphalt - to engineers specification.	TBC
	Permeable Asphalt Surface	Multi Use Game Areas	Permeable Asphalt - to engineers specification	TBC
	Concrete Block Paving with Feature Banding	Main Entrance and Plaza	Priora Permeable Block Paver (BS 7533-3) Sizes: 200 x 100 x 80mm Colour: Natural and Charcoal	Marshalls (or similar)
	Permeable Concrete Paving	Parking bays in car park	Priora Permeable Block Paver (BS 7533-3) Sizes: 200x100 x 80mm Colour: Charcoal	Marshalls (or similar)
	Tactile Blister Paving	Near steps at Main Entrance and Plaza	Tactile Blister Flag (BS EN 1339) Sizes: 400 x 400 x 50mm Colour: Natural	Marshalls (or similar)
KERB / EDGING				
	Half Battered Kerbs	Kerbs generally	PCC Half Battered Kerbs (BS EN 1340) Sizes: 125 x 255 x 915mm Radiused where appropriate	Marshalls (or similar) RK0300000
	Bullnosed Kerb	Planting beds near Main Entrance and Plaza	PPC Bullnosed Kerbs (BS EN 1340) Sizes: 125 x 150 x 915mm Radiused where appropriate	Marshalls (or similar) RK0500000
	Pin Kerb	Kerbs flush	PCC Pin Kerbs (BS EN 1340) Sizes: 50x 150 x 914mm Radiused where appropriate	Marshalls (or similar) 50 x 200 EF
SEEDING / TURFING				
	Seeded Lawn	All seeded grass areas	Seeded Grass Emorsgate seeds - Strong Lawn Grass Mixture Note: Healthy sward on 300mm topsoil General purpose topsoil (BS 3882:2007) Seed to be HVS EU certified	Emorsgate seeds (or similar) EG22
PLANTING				
	Ornamental Planting	All planting areas	Ornamental planting to building entrances; Wetland plug planting to swales and attenuation ponds; Native whip and shrub planting to 3m buffer zone; Hedge planting to soft screens and site boundary (Species see Planting Schedules) Soils Generally: 450mm General purpose topsoil to BS3882:2015	Plant Nurseries TBC
	Trees	All tree planting areas	Trees (Species see Planting Schedules) 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)
	Bow Top Fencing	Security fencing to internal fencelines	Vertical bar railings, bow top, including gates (BS 1722-9) Height: 1.2m Colour: Black RAL 9005	CLD Fencing Systems (or similar) CLD Flexa-rail System
	Rebound Weldmesh Fence	Sports fencing to MUGA	Steel wire mesh panels with double mesh, rebound Height: 3m Colour: Black 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. Panel and height to match associated fencing Single leaf pedestrian gate: 1.5m clear manual opening Double leaf pedestrian gate: 1.8m clear manual opening ;automatic electronic opening Vehicular gates: 5m automatic electronic opening mechanism	To match associated fencing CLD Fencing Systems (or similar) Contractor's Choice
Street Furniture				
	Concrete Seating Bench	External social area	Lismore Concrete Bench Sizes: 2200 x 600 x 450mm	Kensington Systems (or similar) ELK20012
	Picnic Table Set	Outdoor dining areas	Gottard Extended Pine Table Sizes: Minimum 2m long	Kensington Systems (or similar) ELK40004
	Cycle Stands	Main Entrance	Erine Traditional Sheffield Type Stand, galvanised Sizes: 700 x 1100 mm Set in concrete below ground at 1m intervals	Kensington Systems Ltd. (or similar) ELK90007
	Door Protection Hoops	Building accesses	Steel door protection hoop, galvanised Sizes: 500 x 1020mm above ground 300mm below ground, set in concrete base Colour: Black RAL 9005	Kensington Systems Ltd. (or similar) ELK90068
Buildings in the Landscape				
	Cycle Compound	Cycle storage at entrances	Wardale Compound with Walkway Sizes: 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 Sizes: Approx. 19730 x 2400mm, 8860 x 1500mm	Langley Design (or similar) Sheldon Canopy SPG326