

Reading SEN Schools

Ridgeway Primary School Outline Landscape Specification

May 2026

Ref: RDW-XX-XX-SP-L-7002

To be read in conjunction with all terra firma drawings and documentation

TFC Project reference:		2582		
Date	Rev	By	Chk	Comments
22.05.26	P01	PS/ SM	RB	First issue
16.07.26	P02	DB	RB	Drawing reference updated; Stage 3+ issue.

NOTES

Other documents

This specification is to be read in conjunction with all relevant terra firma drawings and documentation.

Construction details and pull planting plans to be developed at Stage 4a

If there is any ambiguity and/or contradiction between other drawings or specifications and the Landscape proposals, obtain clarification from the Project Manager before proceeding.

1 Soft Landscape Specification

Ref	Item	Location	Specification
1	Existing trees	Whole site	Refer to Arboricultural Consultant survey & associated reports/assessments Existing levels to be preserved around retained existing trees and vegetation. Existing trees and vegetation to be retained are to be protected in accordance with BS5837: 2012 during construction and as per arboricultural reports by Indigo (method statements to be developed) Any necessary remedial tree works and the removal of trees are to be carried out by an approved tree surgeon to BS 3998.
2	Soil testing	For new planting and grass areas	Refer to RDW-TFC-XX-XX-DR-L-3004 (Specification notes) Each soil source (imported and site-won subsoil and topsoil) shall be analysed by a soil scientist for suitability. Refer to terra firma planting plans.
3	Soil handling	Whole site	Refer to RDW-TFC-XX-XX-DR-L-3004 (Specification notes) Management of soils to be in accordance with the Construction Code of Practice for the Sustainable Use of Soils on Construction Sites.
4	Soil depths	Planting beds	Refer to RDW-TFC-XX-XX-DR-L-3004 (Specification notes) Final topsoil depth (allowing for settlement) to be 300mm for tree pits and general planting areas. Refer to terra firma planting plans.
5	Remediation of grass, hedges, planting	Whole site	Following temporary damage during works
6	Plant handling and establishment	Planting areas	Refer to RDW-TFC-XX-XX-DR-L-3004 (Specification notes) Plant handling shall be in accordance with 'Handling and establishing landscape plants', published by the CPSE through the JCLI.
7	Planting notes	Planting areas	Refer to RDW-TFC-XX-XX-DR-L-3004 (Specification notes) General plant stock to conform to BS 3936, advanced nursery stock to BS 8545, and planting to BS 4428 'Code of Practice for general landscape operations'.
8	Plant biosecurity	All plant material	Refer to RDW-TFC-XX-XX-DR-L-3004 (Specification notes) Plant procurement should follow the latest recommendations from DEFRA and landscape contractors should verify the status of all specified species prior to procuring in line with commensurate with the HTA Plant Health Assurance Scheme.
9	Tree planting	All trees	Refer to RDW-TFC-XX-XX-DR-L-3004 (Specification notes) and to RDW-TFC-XX-XX-DR-L-4001 for planting details Details for tree planting to comply with BS 8545. Depth of tree pits to be the same as the rootball and with overall width to be 150mm wider than the diameter of the rootball (75mm min. from rootball edge to tree pit side). Pits to be backfilled with 300mm depth of specified topsoil over subsoil as per spec. Trees to have suitable means of support, aeration / watering pipes and watering bags. Refer to terra firma planting plans/details.

10	Native hedges	Planting areas	Refer to RDW-TFC-XX-XX-DR-L-3004 (Specification notes) and to RDW-TFC-XX-XX-DR-L-4001 for planting details Double staggered row, with plants at 500mm centres in each row and rows 300mm apart (4 plants / l.m. for double row). Depth of planting trench to be same as root spread, overall width 150mm wider than root system. Plants to be mix of the following: Dog Rose 10%, field maple 50%, Hawthorn 30%, Crab Apple 10% All plants at 80-100cm ht. bare root or container grown.
12	Mulch	Planting areas	Refer to RDW-TFC-XX-XX-DR-L-3004 (Specification notes) and to RDW-TFC-XX-XX-DR-L-4001 for planting details 75mm depth; well composted bark mulch All planting beds are to be mulched with approved bark mulch to 75mm depth after planting.

2 Hard Landscape Specification

Refer to RDW-TFC-XX-XX-DR-L-1201/ 1202 for locations

Ref	Item	Specification Code	Specification
1	Asphalt	AS	To match existing. To engineer's specification & design.
2	Artificial grass	AG	Supplier; product; shockpad?
3	Rubber crumb surface	RCS	Supplier: Contractor's choice Colour to be confirmed
4	Rubber crumb surface play numbers / shapes	RCSP	Supplier: Contractor's choice Colour to be confirmed
5	Track markings	TM	Painted markings on asphalt surface Track: Parallel solid lines 1200mm apart, with central dashed line

3 Fencing Specification

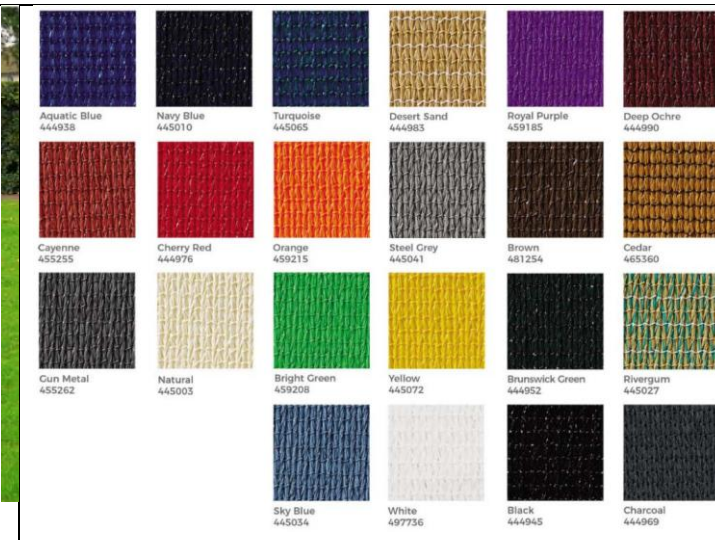
Refer to RDW-TFC-XX-XX-DR-L-1201/ 1202 for locations

Ref	Item	Specification Code	Specification	Image
1	New gates	BTR	To match existing. Supplier (for new): Jacksons Fencing 'Tubular Bow Top Railings' New gates to match (with failsafe release as shown if required) NB. Ridgeway fencing to be reused with new installation of gates only	

4 Furniture/Play Landscape Specification

Refer to RDW-TFC-XX-XX-DR-L-1010, 1011, 1012 and 1013 for locations

1	<u>MUD KITCHEN (x2)</u> Supplier: Swings and Roundabouts ‘Large Mud Kitchen’ Width:1180mm Depth: 520mm Height: 930mm Locations: • SEN Reception years play area (courtyard) • Primary reception years play area	
2	<u>SANDPIT (x3)</u> Supplier: NBB Recycled furniture ‘Salcombe Sandbox’ Size: Sizes: 2000 x 2000mm; Height: 280mm Seat rest: 40 x 170mm Locations: • SEN Reception years play area (courtyard) • Primary reception years play area • SEN courtyard play area (sensory garden)	

3	<u>CANOPY</u> Supplier: Broxap ‘Timber Shade Sail Canopy’ Size: 4x4m; 2.4m ht. Colour options for sail: Locations: Primary reception years play area	 <table><tr><td>Aquatic Blue 444938</td><td>Navy Blue 445010</td><td>Turquoise 445065</td><td>Desert Sand 444983</td><td>Royal Purple 459185</td><td>Deep Ochre 444990</td></tr><tr><td>Cayenne 455255</td><td>Cherry Red 444976</td><td>Orange 459215</td><td>Steel Grey 445041</td><td>Brown 461254</td><td>Cedar 465360</td></tr><tr><td>Cun Metal 455262</td><td>Natural 445003</td><td>Bright Green 459208</td><td>Yellow 445072</td><td>Brunswick Green 444962</td><td>Rivergum 445027</td></tr><tr><td>Sky Blue 445034</td><td>White 497736</td><td>Black 444945</td><td>Charcoal 444969</td><td></td><td></td></tr></table>	Aquatic Blue 444938	Navy Blue 445010	Turquoise 445065	Desert Sand 444983	Royal Purple 459185	Deep Ochre 444990	Cayenne 455255	Cherry Red 444976	Orange 459215	Steel Grey 445041	Brown 461254	Cedar 465360	Cun Metal 455262	Natural 445003	Bright Green 459208	Yellow 445072	Brunswick Green 444962	Rivergum 445027	Sky Blue 445034	White 497736	Black 444945	Charcoal 444969		
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4	<u>CLIMBING BLOCKS SET (x3)</u> Supplier: Pentagon Play ‘Get set, Go! Blocks The Chiltern Set’ Size: 5no. blocks; average (L x W x H): 0.48m x 0.5m x 0.45m ‘Play Grade’ high-pressure treated timber Playturf artificial grass, 20mm impact layer Locations: - SEN Reception years play area (courtyard) - Primary reception years play area - SEN courtyard play area (sensory garden)																									

5 **IN GROUND TRAMPOLINE**

Supplier: Pentagon Play

A fantastic outdoor resource that can highly benefit children with SEN

Trampoline Size (L x W): 2000mm x 2000mm

The trampoline is inclusive to those who have restricted movement, are unable to climb up a ladder onto a traditional trampoline or need extra support from practitioners to use the equipment.

Locations:

- SEN courtyard play area (sensory play area)



6 **HEXAGONAL GAZEBO**

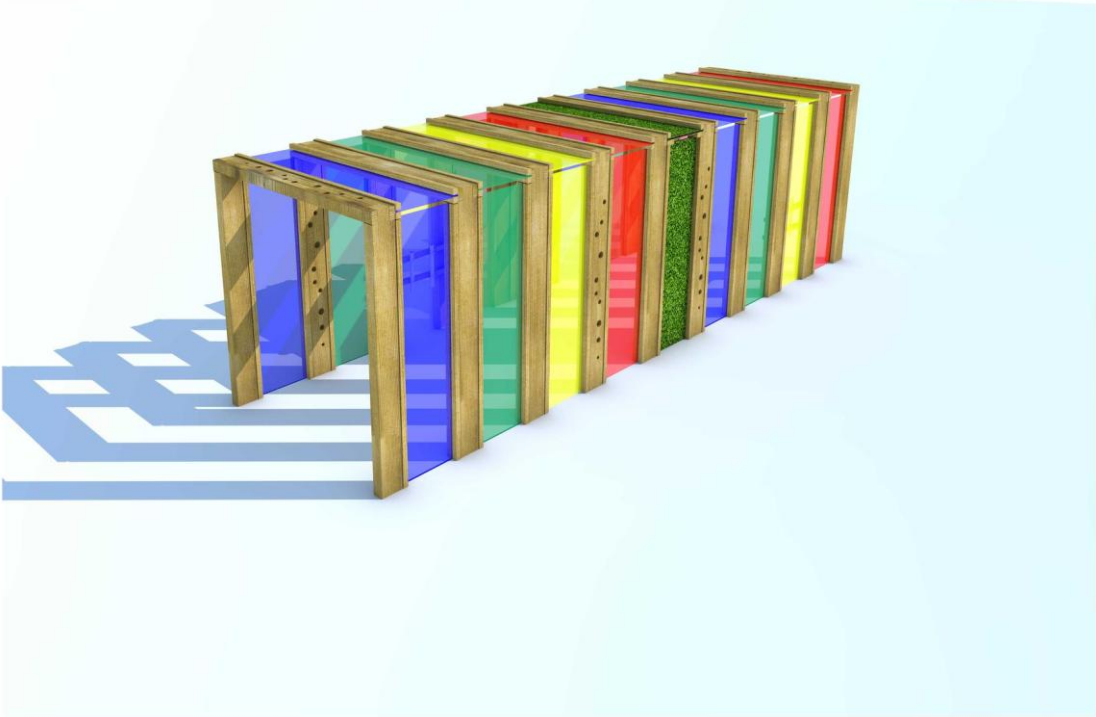
Supplier: Pentagon Play

5m Sensory Gazebo creates a stunning space, which provides children with special educational needs with visual stimulation and a quiet area in the playground

- Size (Dia. x H): Ø5153mm x 3315mm
- Seating capacity: 10
- High pressure treated structural grade timber
- High pressure treated 'play grade' timber

Featuring benches inside the Gazebo that are inclusive to wheelchairs, everyone can sit next to one another as lessons are taken outdoors or children simply read, socialise and relax in a sheltered environment. The giant chalkboard featured at the rear of the classroom provides an excellent teaching resource



	for when lessons are taking into the great outdoors. Locations: • SEN courtyard play area (sensory play area)	
7	<u>SENSORY LIGHT AND SOUND TUNNEL</u> Supplier: Pentagon Play Designed to be fully inclusive for all children, of all abilities, the wonderful tunnel is wide enough for carers, teachers and other staff to accompany children, in addition to those using wheelchairs and other mobility aids Featuring polycarbonate panels that enables natural light to pass through and create different streams of illumination inside, a colourful enchanting place is created. Encouraging communication and language development, children become inquisitive about their surroundings Locations: • SEN courtyard play area (sensory play area)	

- 8
- Drainpipe music (x2)**

Play equipment fit for early years.

Locations:

 - SEN Reception years play area (courtyard)
 - Primary reception years play area



- 9
- SENSORY SPINNERS**

Supplier: Pentagon Play

Perfect for schools, nurseries and sensory gardens, these spinners encourage children to investigate different senses through play. From watching light shimmer through colourful filters and drawing swirling chalk patterns, to feeling a variety of textures and creating gentle sounds with movement, every spinner offers a unique learning experience

Made with durable materials and thoughtfully designed for continuous outdoor use, these freestanding spinners are safe, sturdy and easy to access for children of all ages and abilities. Their colourful design and interactive features make them a standout addition to any early years or primary setting.



	Locations: • SEN courtyard play area (sensory play area)	
10	<u>Colourful timber stepping stones on mown grass path</u> Colourful circular timber stepping stones laid similar to the reference image Locations: • SEN courtyard play area (sensory garden)	

11 **JUKEBOX LITE - ALTO LITE
(CLIMBING UNIT)**

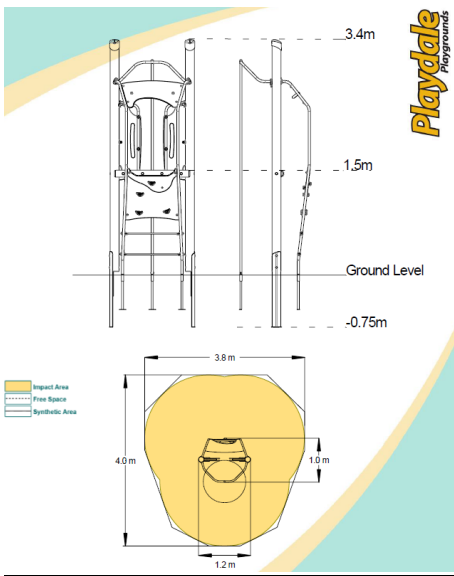
Age group: 5-12 years

This modular Alto Lite is great for playgrounds of all sizes, providing challenging climbing and sliding fun in a compact and unique design.

Consists of 1.5m tall Fireman's pole and 1.5m tall, inverted climber

Play value:

- Overcoming obstacles
- Tests climbing skills
- Learning how to assess risk
- Promotes physical development
- Improves balance and co-ordination



Locations:

- SEN courtyard play area

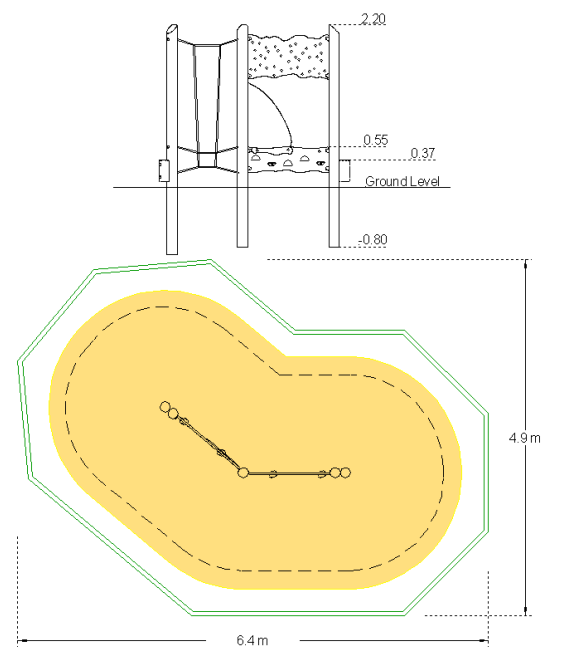


12 **ADVENTURE TRAIL – SKIDDAW**

Age group: 5-14 years

Climb to the top of the mountain on the Skiddaw Climbing Wall and don't look down!

Consists of a climbing wall, traversing net, finger holes, foot holes + grips and timber posts



Locations:

- SEN courtyard play area



13 MOVERS-ROTA ROCK

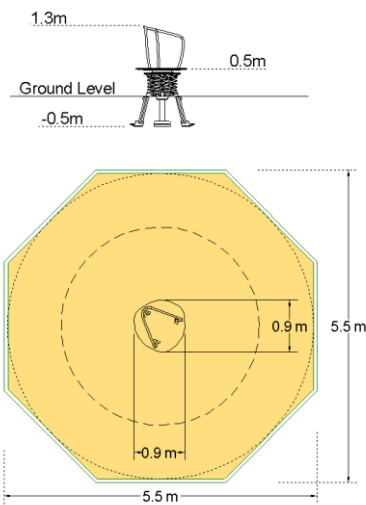
Age group: 6-14 years

This highly durable playground springer requires teamwork to create an exciting rocking and rotating action.

Consists of rocking platform with textured grip, angled stainless steel handles and 3 flexible springs.

Play value:

- Exciting bouncing and rocking motion
- improves balance and coordination
- Learn to share and play with others



Locations:

- SEN courtyard play area



14 **JUNGLE CLIMBER LITTLE MONKEYS – CHIMPANZEE**

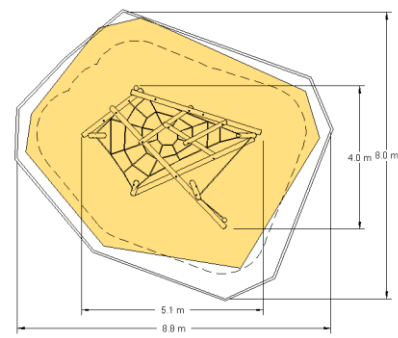
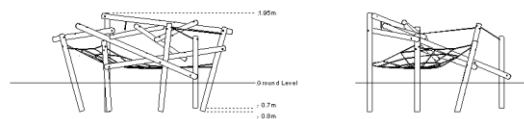
Age group: 6-11 years

Children will love to monkey around the Little Monkeys Chimpanzee as they test their climbing skills and climb to the top of the rainforest.

Consists of laminated timber poles and various rope nets

Play value:

- Develops physical skills
- Improves motor skills
- Tests agility
- Overcomes obstacles
- Learn to play with others
- Improves climbing skills



Location:

- Primary play space (refer to drawing: 'RDW-TFC-XX-XX-DR-L-1022')



15	<u>SHED</u> Supplier: Buy Sheds Direct 'Palram Canopia Grey Skylight Plastic Shed' 1.85m x 2.29m Locations: • Primary reception years play area		
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