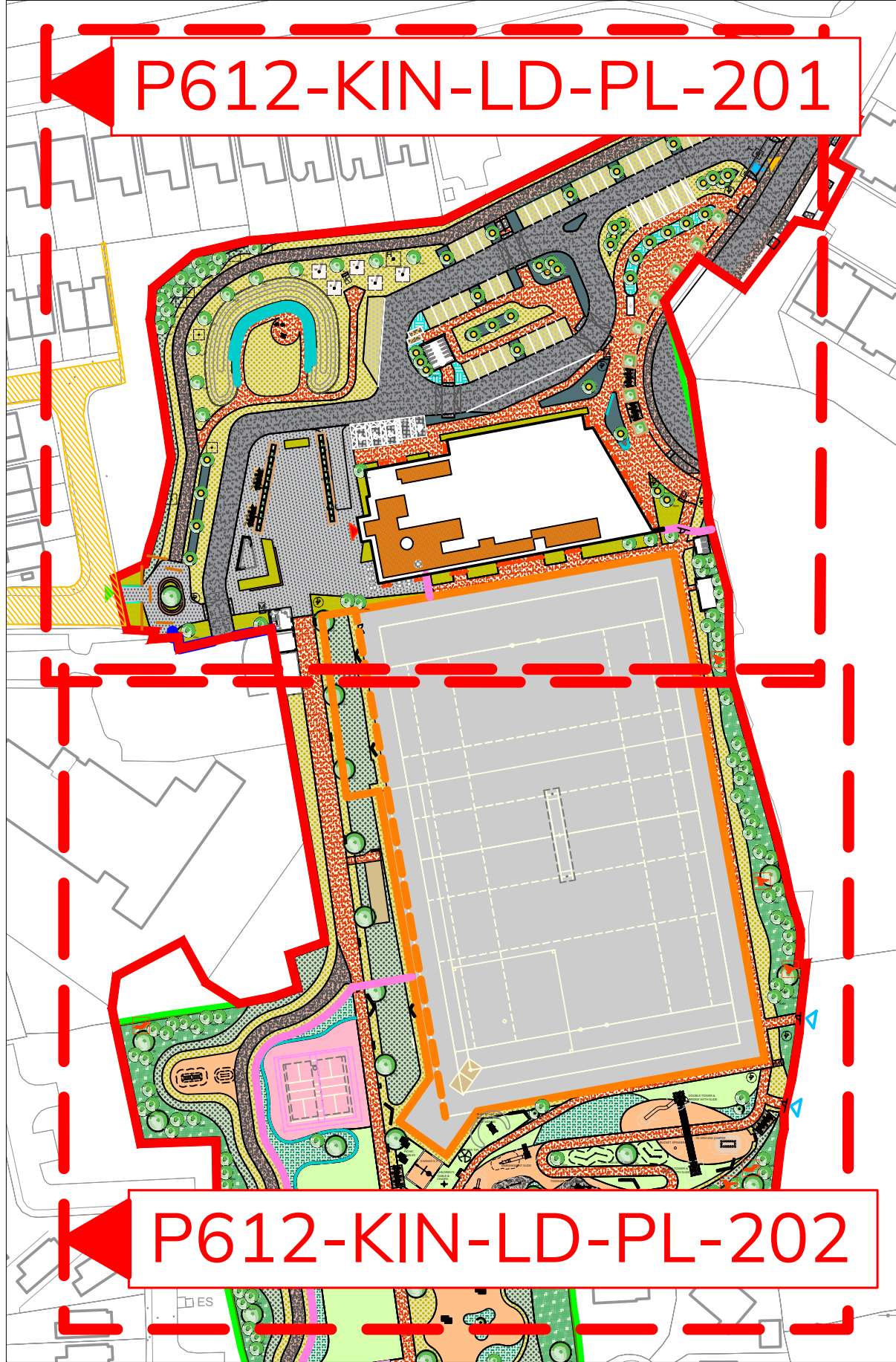




P612-KIN-LD-PL-201

P612-KIN-LD-PL-202

FILE: CLUSERS\DESIGN\DAVE RYAN\LA - DOCUMENTS\02-PROJECTS\2024- PROJECTS\612-KINGSTONPARK\01 WORKING\02-PLANNING\LA FILES\0612-KINDING PLOTTED: 06/11/2025 14:27 BY USER: DESIGN

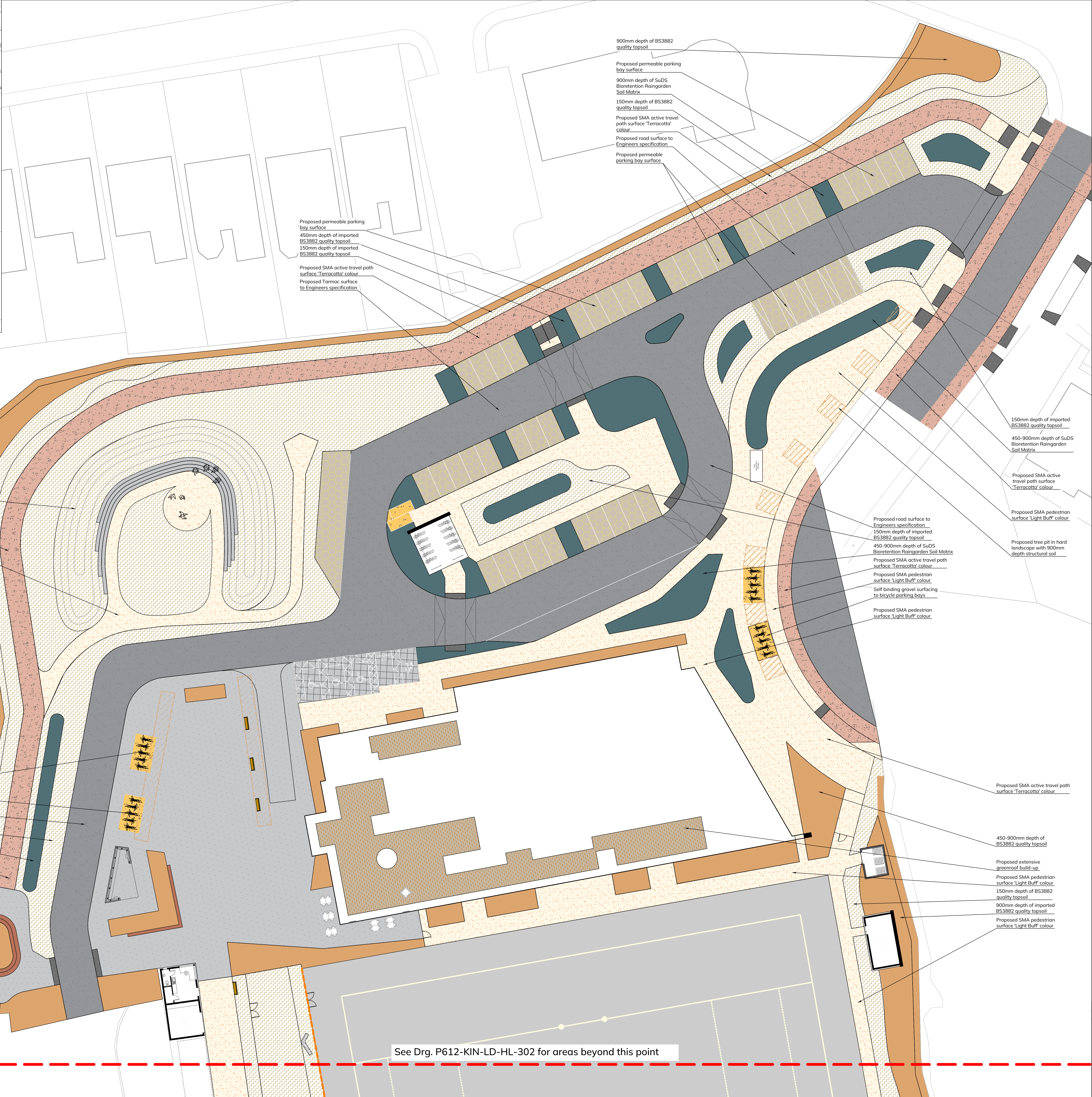
Note: No scaled measurements to be taken from this drawing, written dimensions only. Scales are indicative only and can vary with different printing and photocopying methods.

Further specification, measurements and levels can be provided at Tender or Construction phases as required by the client.

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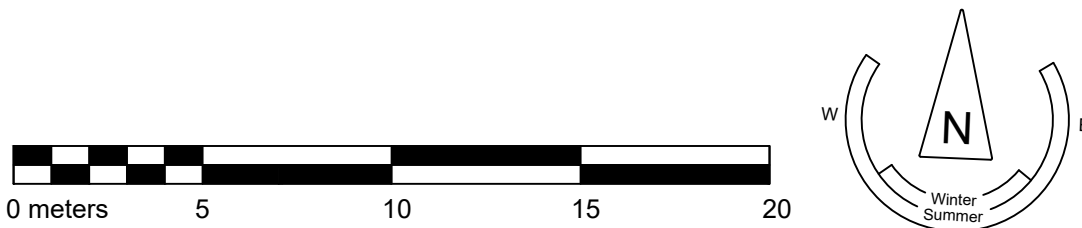
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Legend

- S1 - Road Surface**
For Motorised Traffic including coaches
Refer to Engineer's Design & Specification
- S2 - Permeable reinforced grass Parking Bays**
Proprietary load-bearing reinforced grass surface. Detail design to stabilise growing medium and support healthy grass growth in parking bays. System to provide structural support, prevent rutting and compaction, and allow free infiltration of surface water in accordance with SuDS principles.
- S2B - Permeable block paving to Accessible Parking Bays**
Proprietary permeable block paving, colour to match plaza surface finish. Compliant to SuDS requirements, refer to Engineer's design and specification
- S3 - Plaza & Main Avenue**
In-situ concrete surfacing with exposed aggregate finish comprising a mix of locally sourced granite and limestone aggregate (6-10 mm). Surface to be acid-etched or washed to expose aggregate.
- S3B - Tactile Paving**
Charcoal tactile paving in accordance with Guidance on the Use of Tactile Paving. Finishes to detail design.
- S4 - Multi-Use Gaming Areas**
Proprietary seamless sports surfacing system. Poured, coloured acrylic- or polyurethane-based surface designed for multi-use games and informal play. Slip-resistant finish with integrated line markings and colour-zoned areas (exact colour layout by detailed design). Installed over free-draining engineered base to provide durable, SuDS-compliant performance surface.
- S5 - Cycleway**
Stone Mastic Asphalt (SMA) 6mm grade finish with clear polymer modified binder, 'Terracotta' colour pigment and colour-matched aggregates
- S6 - Soft-Pour Rubber Safety Surfacing**
Seamless poured rubber surface with certified impact attenuation for playground use. Colour and pattern to be confirmed at detailed design stage. Installed to critical fall height requirements in accordance with EN 1177.
- S7 - Certified Play Sand**
Clean, washed, fine-grain silica sand for use in sand play features and loose material play. Not intended for impact attenuation. Install over free-draining base. Specified depth with suitable edging to contain material.
- S8 - Self-binding Gravel**
Compacted, permeable gravel with fines for firm, stable finish. Laid to max gradient of 1:12 (8%). Requires edge restraint.
- S9 - Pedestrian paths**
Stone Mastic Asphalt (SMA) 6mm grade finish with clear polymer modified binder, 'Light Buff' colour pigment and colour-matched aggregates
- S10 - Artificial Grass Playing Surface**
4G synthetic turf pitch (Designed to Rugby pitch dimensions) with associated fencing and 6 no. floodlights
- S11 - 450-900 mm depth topsoil**
450-900 mm depth of BS3882 quality topsoil, appropriate for shrub, perennial, woodland edge, and hedge planting beds. Soil to be inspected and approved by LA prior to acceptance of delivery on site.
- S12 - 150mm depth topsoil**
150mm depth of BS3882 quality topsoil, appropriate for amenity lawn and floral lawn planting beds. Soil to be inspected and approved by LA prior to acceptance of delivery on site.
- S13 - 450-900 mm SuDS Bioretention Raingarden Soil Matrix**
Bioretention soil to CIRIA SuDS Manual C753 (Ch.18 & 30) specification for rain gardens and tree pits, designed for rapid infiltration and temporary water storage. Refer to Engineer's and Landscape Architect's detail drawings for depths and build-up. Media to support woody plants, perennials and grasses tolerant of both drought and periodic inundation. All materials and installation to comply with CIRIA C753 and Irish SuDS Guidance.
- S14 - 900 mm Structural Soil**
Structural soil to CIRIA SuDS Manual C753 (Ch. 18 & 30) and relevant Irish SuDS Guidance for tree pits beneath paved or trafficked surfaces. Engineered load-bearing soil designed to provide rootable volume and support for pavement loads. Refer to Engineer's and Landscape Architect's detail drawings for depths, layering and root management measures. Media to support long-term tree growth and infiltration performance. All materials and installation to comply with CIRIA C753 and Irish SuDS Guidance.
- S15 - Extensive Greenroof Build-up 100-120mm**
Growing medium extensive green-roof substrate to Forschungsgesellschaft Landschaftsentwicklung Landschaftsbau e.V. (FLL) guidelines, min. 80 mm depth (variable per roof pitch). Filter layer: non-woven geotextile. Drainage layer: lightweight, recycled drainage/reservoir board designed for retention and slow release of stormwater. Protection and root barrier layers above waterproofing system (to roof engineer's specification).

EXTRACT OS SHEETS 3407-B, 3407-13, 3407-14
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LICENCE NUMBER 202426COMAGALWAY CITY COUNCIL



Issue/Rev. no.	Description	Date	Sign	Chk'd
Client:	Galway City Council Kingston Park and Millers Lane Public Park and Urban Realm Project			
Drg Title:	Surfaces & Soils - Area A Planning			
Drg. No.:	P612-KIN-LD-HL-301			
Scale:	1:200 @ A0			
Date:	11th November 2025			
Drawn By:	LF	Checked by:	DR	
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