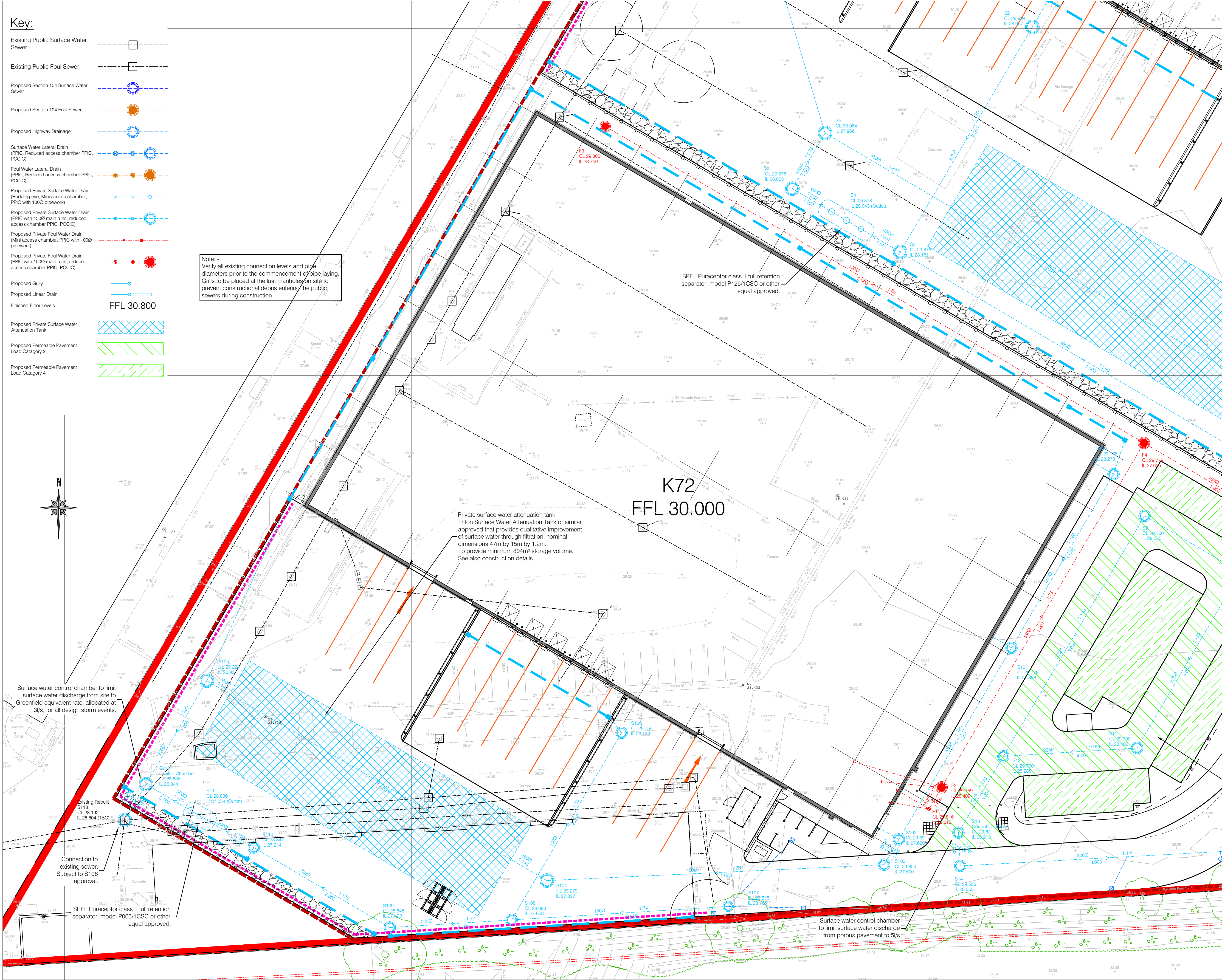




- Key:**
- Existing Public Surface Water Sewer
 - Existing Public Foul Sewer
 - Proposed Section 104 Surface Water Sewer
 - Proposed Section 104 Foul Sewer
 - Proposed Highway Drainage
 - Surface Water Lateral Drain (PPIC, Reduced access chamber PPIC, PCCIC)
 - Foul Water Lateral Drain (PPIC, Reduced access chamber PPIC, PCCIC)
 - Proposed Private Surface Water Drain (Rodding eye, Mini access chamber, PPIC with 1000 pipework)
 - Proposed Private Surface Water Drain (PPIC with 1500 main runs, reduced access chamber PPIC, PCCIC)
 - Proposed Private Foul Water Drain (Mini access chamber, PPIC with 1000 pipework)
 - Proposed Private Foul Water Drain (PPIC with 1500 main runs, reduced access chamber PPIC, PCCIC)
 - Proposed Gully
 - Proposed Linear Drain
 - Finished Floor Levels FFL 30.800
 - Proposed Private Surface Water Attenuation Tank
 - Proposed Permeable Pavement Load Category 2
 - Proposed Permeable Pavement Load Category 4

Note: -
Verify all existing connection levels and pipe diameters prior to the commencement of pipe laying. Grills to be placed at the last manholes on site to prevent constructional debris entering the public sewers during construction.

SPEL Puraceptor class 1 full retention separator, model P125/1CSC or other equal approved.

Private surface water attenuation tank. Triton Surface Water Attenuation Tank or similar approved that provides qualitative improvement of surface water through filtration, nominal dimensions 47m by 15m by 1.2m. To provide minimum 804m³ storage volume. See also construction details.

Surface water control chamber to limit surface water discharge from porous pavement to 5l/s

General Notes

- Do not scale.
- This drawing is to be read in conjunction with Architects, Engineers & Specialist Contractors Details.
- Should there be any discrepancy between details indicated on this drawing and those indicated on other drawings the Engineer should be informed PRIOR to construction on site.
- Until technical approval has been obtained from the relevant Authorities it should be understood that all drawings issued are preliminary and NOT for construction. Should the contractor start site work prior to approval been given, it is entirely at his own risk.
- All dimensions shown are in metres unless noted otherwise.
- This drawing is based on UMC's Drawing Number, 22520-UMC-ZZZZ-SI-DR-A-0601 Proposed Site Plan dated 24.12.2025.
- All survey information is provided by the surveying company and HSP cannot accept any liability for any discrepancies there in. All survey information to be verified on site by contractor. Should discrepancies be identified, HSP to be notified immediately.

Drainage Construction Notes:

- For details of ground conditions refer to the Ground Investigation Report.
- In the absence of any other Specification, all drainage works shall be carried out in accordance with WSA Sewers for Adoption (6th Edition) and Civil Engineering Specification for the Water Industry (6th Edition). All adoptable sewer works and materials to be in accordance with "Sewers For Adoption" 6th edition and the local water companies requirements regarding sewers for adoption.
- The position of all RWP's and foul outlets are to be confirmed by the Architect.
- All work is to be carried out in accordance with the current British and or European standards, BS codes of Practice & Building Regulations
- The position, line and diameter of all existing drainage apparatus should be confirmed on site prior to the commencement of the works. Any discrepancies should be reported to the engineer in writing immediately.
- Pipe runs near buildings:
If trench fill is within 1 m of the building the trench shall be filled with concrete up to its lowest level of the building.
If trench is greater than 1 m from the building the trench shall be filled with concrete up to a level below the building equal to the distance from the building less 150mm.
- All connections to be turned in direction of flow using pipe bends.
- Manhole covers and frames to be ductile iron grade D400 double triangular to BS EN124, unless stated otherwise in the manhole schedule.
- The Principal Contractor shall be responsible for checking the existing lines and invert levels of any connection points for both the foul and surface water systems, prior to undertaking installation of any new drainage works. Any deviation to the levels and positions indicated on the drawing should be brought to the attention of the Project Engineer.
- All polypropylene inspection chambers shall be in accordance with BS EN 13598-2:2009.
- All drains to be tested prior to backfilling, after backfilling and upon completion of hard landscaping, in addition all drains to be inspected by CCTV methods prior to hard landscaping.
- All drainage works within retained tree canopy are to be constructed in accordance with BS 5837:2012, the NHBC Standards and the tree preservation officers requirements.
- Where any pipe work that is shown to be retained is found to be defective, as shown on the drainage survey, or during the course of the works, it should be repaired or replaced as necessary.

Sheet 2	Sheet 3
Sheet 1	Sheet 4

P01	SS	04.02.26	Initial Issue	PD
REV	BY	DATE	DETAILS	CKD
STATUS		S2 - INFORMATION		
CLIENT				
Indurent				
PROJECT				
Indurent Park Moorgate Point, Knowsley				
TITLE				
Private Drainage Plan Sheet 1				
Lawrence House, 6 Meadowbank Way, Eastwood, Nottingham, NG16 3SB Tel: 01773 535555 www.hspsconsulting.com				
SCALE		PROJECT NO.	SHEET	
1:250		C4884	SIZE A1	
DATE		DRAWN	CHECKED	
04.02.2026		SMRS	PD	
DRAWING NO.			REV	
22520-HSP-00-XX-DR-C-2100			P01	