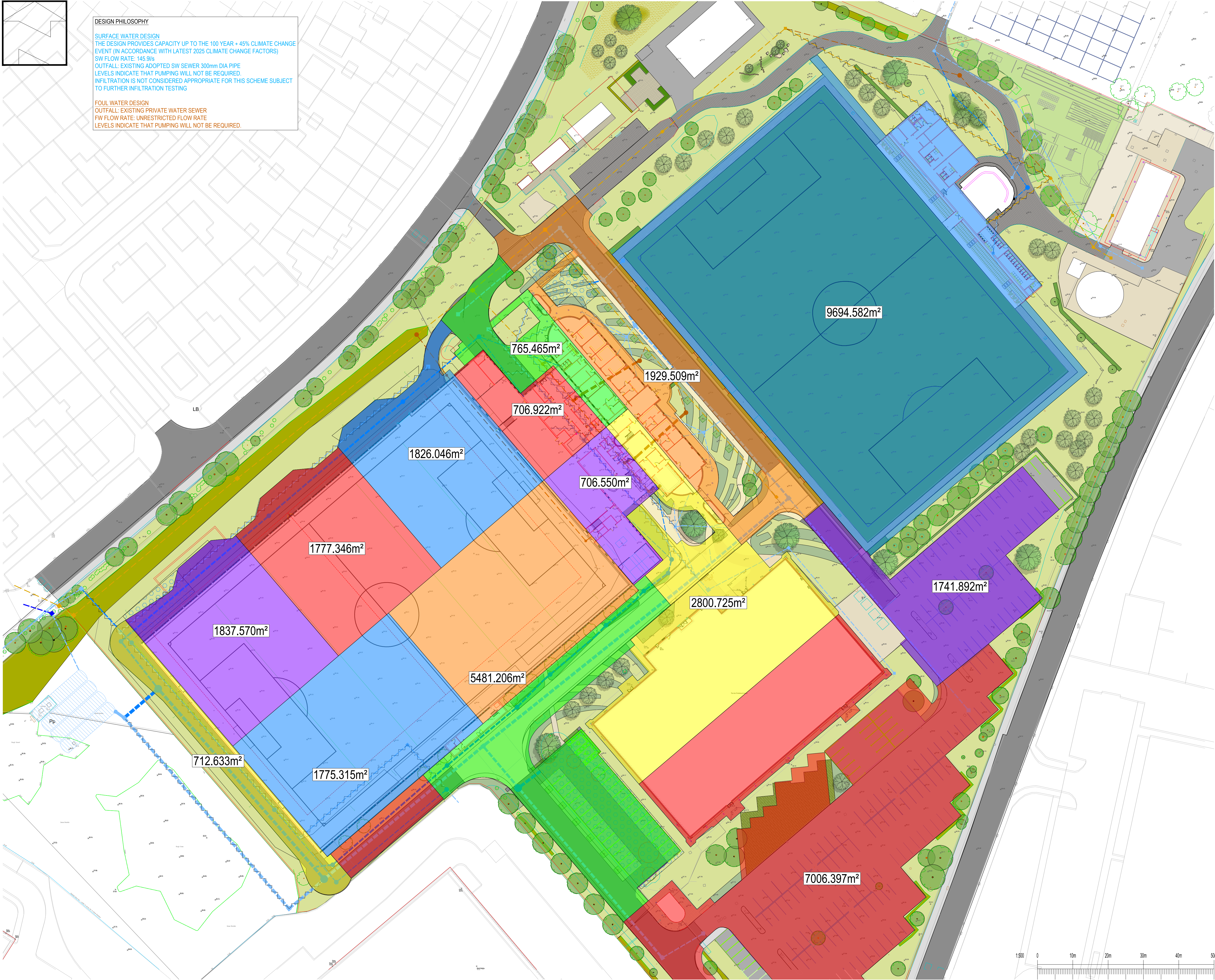


DESIGN PHILOSOPHY

SURFACE WATER DESIGN
THE DESIGN PROVIDES CAPACITY UP TO THE 100 YEAR + 45% CLIMATE CHANGE EVENT (IN ACCORDANCE WITH LATEST 2025 CLIMATE CHANGE FACTORS)
SW FLOW RATE: 145.9l/s
OUTFALL: EXISTING ADOPTED SW SEWER 300mm DIA PIPE
LEVELS INDICATE THAT PUMPING WILL NOT BE REQUIRED.
INFILTRATION IS NOT CONSIDERED APPROPRIATE FOR THIS SCHEME SUBJECT TO FURTHER INFILTRATION TESTING

FOUL WATER DESIGN
OUTFALL: EXISTING PRIVATE WATER SEWER
FW FLOW RATE: UNRESTRICTED FLOW RATE
LEVELS INDICATE THAT PUMPING WILL NOT BE REQUIRED.



GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- FOR GENERAL NOTES REFER TO DRAWING.

GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DESIGN BASED ON TOPOGRAPHICAL SURVEY AND CCTV SURVEY INFORMATION AVAILABLE AT THE TIME OF DESIGN. ALL EXISTING SEWERS, CONNECTIONS, PIPE SIZES AND INVERT LEVELS TO BE CONFIRMED BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS TO ENSURE CONNECTIVITY. ANY VARIANCE FROM THE INFORMATION SHOWN SHOULD BE REPORTED TO THE ENGINEER FOR REVIEW.
- DO NOT SCALE THIS DRAWING. ALL DETAILS AND DIMENSIONS ARE TO BE CHECKED BY THE CONTRACTOR. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.
- ALL DIMENSIONS ARE IN METRES AND LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.
- WHERE EXISTING DRAINAGE IS BEING USED, ALLOWANCES SHOULD BE MADE TO REMEDIATE THIS DRAINAGE IN LINE WITH AVAILABLE CCTV SURVEY INFORMATION. IF NO SURVEY IS AVAILABLE, IT IS ADVISED TO OBTAIN ONE PRIOR TO COMMENCEMENT OF WORKS.
- ALL EXISTING SERVICES TO BE LOCATED PRIOR TO COMMENCEMENT OF ANY DRAINAGE WORKS, AND WHERE NECESSARY PROTECTION OR DIVERSIONS TO BE UNDERTAKEN TO AVOID CONFLICT WITH THE PROPOSED WORK.
- ALL PIPE DIAMETERS GIVEN ARE NOMINAL INTERNAL PIPE DIAMETERS. THESE ARE TO BE CONFIRMED ONCE A DETAILED CAPACITY CHECK HAS BEEN UNDERTAKEN AT A LATER DESIGN STAGE.
- OUTFALL CONNECTION(S) SUBJECT TO AGREEMENT WITH THE APPROVING AUTHORITY.

KEY

- PROPOSED SURFACE WATER DRAINAGE
- PROPOSED FOUL WATER DRAINAGE
- EXISTING PRIVATE SURFACE WATER
- EXISTING PRIVATE FOUL WATER
- EXISTING ADOPTED SURFACE WATER
- EXISTING ADOPTED FOUL WATER
- EXISTING DRAINAGE TO BE REMOVED
- PROPOSED SURFACE WATER ATTENUATION TANK

P01	ISSUED FOR PLANNING (S2)	25/11/25	RIT	MB
Rev:	Description:	Date:	By:	Chkd:

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Birmingham - Bristol - Cambridge - Cardiff - Douglas - Dublin - Edinburgh - Glasgow - Kendal - Leeds - Liverpool - London - Manchester - Nottingham

Status: **SUITABLE FOR INFORMATION** **S2**

Project: **LIVERPOOL FC TRAINING CENTRE ACADEMY**

Dig Title: **PROPOSED DRAINAGE CATCHMENTS**

Drawn By	Designed By	Checked By
RIT	RIT	JDB
Date	25/11/2025	Scales @ A1
1:500		
Project No - Originator - Function - Spatial - Form - Discipline - Number	Revision	

088269 - CUR - XX - XX - DR - C - 92500 P01