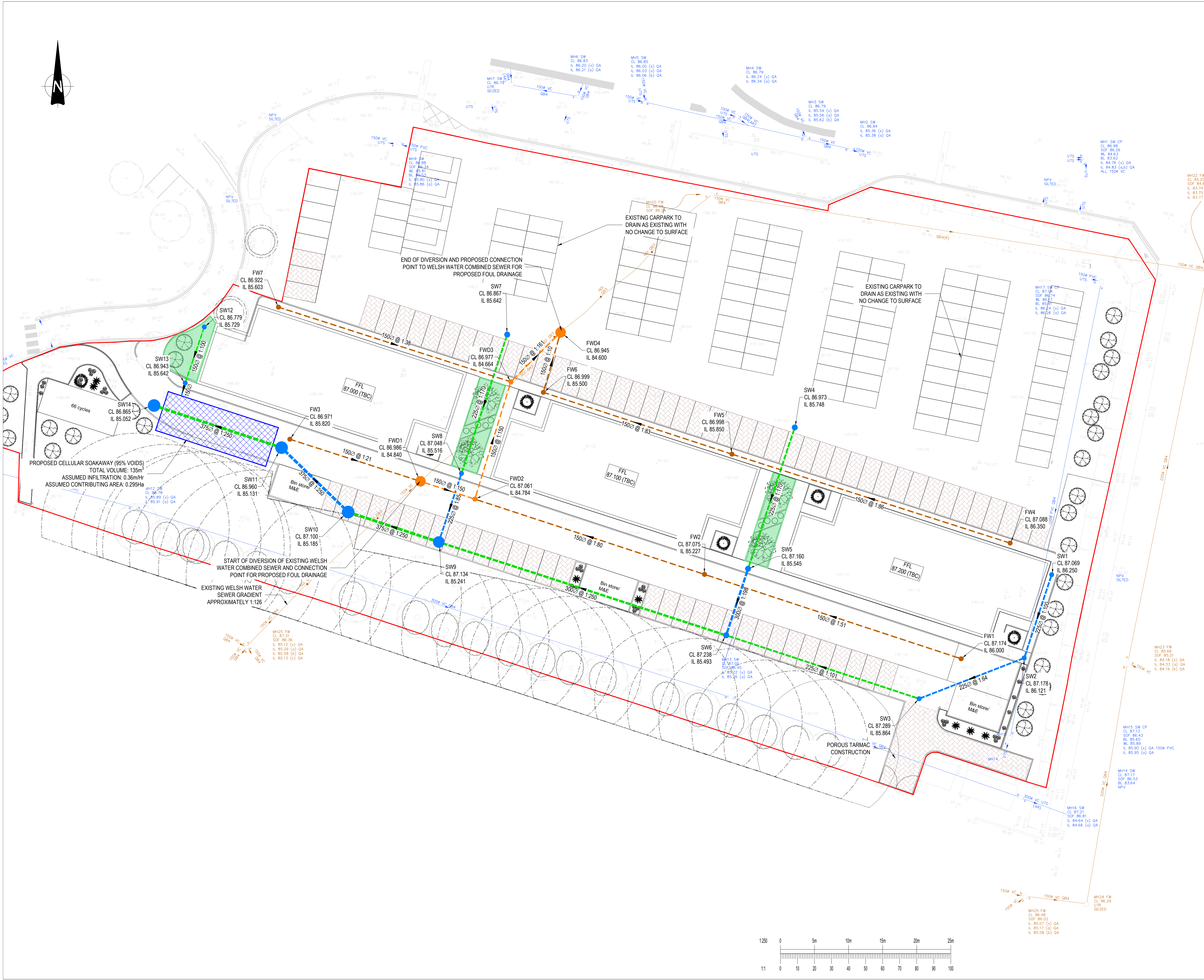




GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

2. 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.

3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

4. FOR GENERAL NOTES REFER TO DRAWING.

DESIGN NOTES

1. DESIGN BASED ON PROPOSED SITE PLANS AND INFORMATION AVAILABLE AT THE TIME OF THE 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.

2. EXISTING INVERT LEVELS TO BE CONFIRMED ON SITE BEFORE COMMENCEMENT OF WORKS.

3. PROPOSED SURFACE WATER NETWORK TO DISCHARGE VIA INFILTRATION WHICH WILL BE SUBJECT TO APPROVAL FROM THE LLFA AND EA.

4. PROPOSED FOUL TO DISCHARGE INTO WELSH WATER COMBINED SEWER SUBJECT TO S106 AGREEMENT.

5. ALL ADOPTABLE DRAINAGE WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH DCG AND WELSH WATER GUIDANCE.

6. STORAGE VOLUMES BASED ON 1 IN 100 YEAR STORM EVENT PLUS 40% ALLOWANCE DUE TO CLIMATE CHANGE.

7. BELOW GROUND DRAINAGE DESIGN SUBJECT TO CHANGE FOLLOWING COORDINATION WITH BELOW GROUND SERVICES AT NEXT DESIGN STAGE.

8. WHERE LEVELS FALL TOWARDS THIRD PARTY OR HIGHWAY BOUNDARY POSITIVE DRAINAGE IS TO BE PROVIDED.

KEY

SURFACE WATER	DESCRIPTION
	PROPOSED PRIVATE SURFACE WATER PIPE
	PROPOSED PRIVATE SURFACE WATER FULLY PERFORATED PIPE (INFILTRATION FEATURE)
	PROPOSED PRIVATE SURFACE WATER INSPECTION CHAMBER
	PROPOSED PRIVATE SURFACE WATER MANHOLE
	TYPE A PERMEABLE PAVING (INFILTRATION FEATURE)
	CELLULAR SOAKAWAY (INFILTRATION FEATURE)
	BIO-RETENTION RAIN GARDEN (INFILTRATION FEATURE)

FOUL	DESCRIPTION
	PROPOSED PRIVATE FOUL WATER PIPE
	PROPOSED ADOPTED FOUL WATER PIPE (SUBJECT TO AGREEMENT WITH WELSH WATER)
	PROPOSED PRIVATE FOUL WATER INSPECTION CHAMBER
	PROPOSED ADOPTED FOUL WATER INSPECTION CHAMBER (SUBJECT TO AGREEMENT WITH WELSH WATER)
	PROPOSED ADOPTED FOUL WATER MANHOLE (SUBJECT TO AGREEMENT WITH WELSH WATER)

P02

ISSUED FOR INFORMATION

22/06/26

VM

JDB

P01

ISSUED FOR INFORMATION

01/05/26

RD

YB

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:

WREXHAM UNIVERSITY STUDENT ACCOMMODATION

Dwg Title:

DRAINAGE STRATEGY

Drawn By

RD

Designed By

RD

Checked By

YB

Date

01/05/26

Scales @ A1

1:250

Project No - Originator - Function - Spatial - Form - Discipline - Number

WREX - CUR - XX - XX - DR - C - 9201

Revision

P02