

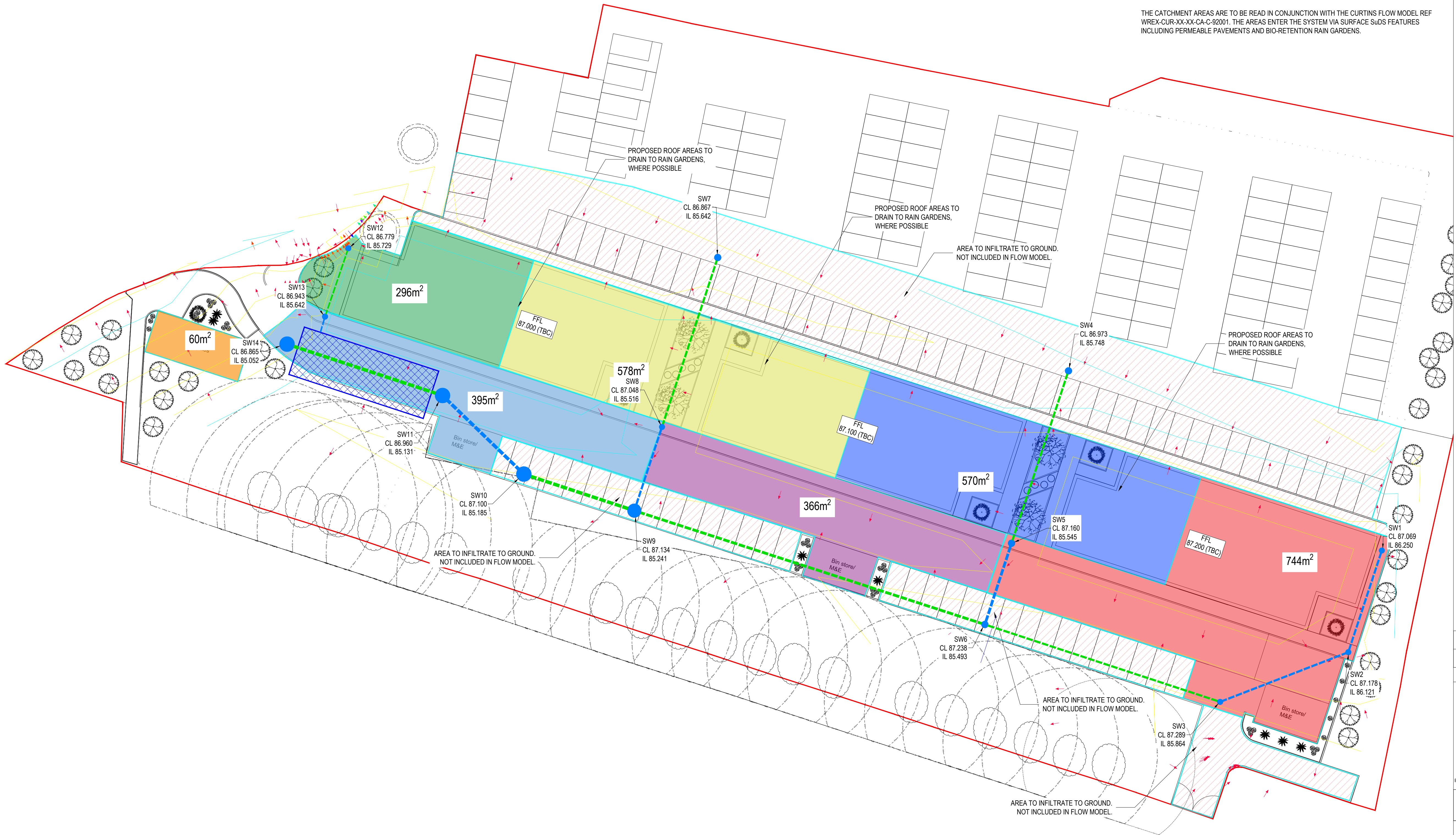
DRAWING NOTES:
THE RED ARROWS SHOWN ON THE LAYOUT INDICATE THE PROPOSED SLOPES OF THE SURFACES ON THE SITE. THESE WILL FALL AWAY FROM ACCESS POINTS TO THE BUILDING AND TOWARDS SuDS FEATURES.

SHOULD A STORM EVENT HAPPEN THAT IS GREATER THAN THE CRITICAL DESIGN EVENT OR, A BLOCKAGE WERE TO OCCUR, EXCEEDANCE FLOWS MUST BE CONSIDERED.
THE CHAMBER WITH THE LOWEST COVER LEVEL IS SW12 AT THE SOUTH WESTERN BOUNDARY OF THE SITE. AS THIS CHAMBER IS LOW POINT IT IS THE MOST LIKELY LOCATION THAT FLOODING WOULD OCCUR FROM. IF FLOODING DID OCCUR AT THIS CHAMBER IT WOULD FLOW TO THE WEST INTO THE ACCESS ROAD WHERE IT WOULD POND AT LOW POINTS IN THE ACCESS ROAD OR BE DRAINED BY THE SURFACE FEATURES.
IF FLOODING WERE TO OCCUR ELSEWHERE ON SITE, IT WOULD POND NEAR TO THE PERMEABLE PARKING BAYS WHICH ARE DESIGNED TO BE THE LOW POINTS FOR THE SURROUNDING AREAS OR FLOW WEST INTO THE ACCESS ROAD, AS ABOVE.

THE CATCHMENT AREAS ARE TO BE READ IN CONJUNCTION WITH THE CURTINS FLOW MODEL REF WREX-CUR-XX-XX-CA-C-92001. THE AREAS ENTER THE SYSTEM VIA SURFACE SuDS FEATURES INCLUDING PERMEABLE PAVEMENTS AND BIO-RETENTION RAIN GARDENS.

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.



P02	ISSUED FOR INFORMATION	22/06/26	VM	JD8
P01	ISSUED FOR INFORMATION	01/05/26	RD	YB
Rev:	Description:	Date:	By:	Chkd:

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

Project: **WREXHAM UNIVERSITY STUDENT ACCOMMODATION**

Orig Title: **CATCHMENT AND EXCEEDANCE FLOW PLAN**

Drawn By	Designed By	Checked By
RD	RD	YB
Date	01/05/26	Scales @ A1 1:250
Project No - Originator - Function - Spatial - Form - Discipline - Number		
Revision		

WREX - CUR - XX - XX - DR - C - 9210 P02

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