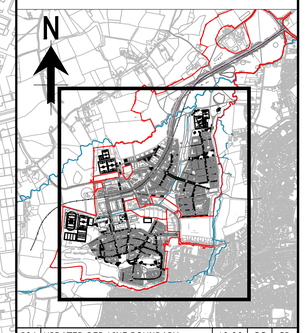
Notes

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE MILLIMETRES U.N.O.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
4. ALL DRAINAGE WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH "SEWERAGE SECTOR GUIDANCE APPENDIX C (FORMERLY KNOWN AS 'SEWERS FOR ADOPTION') , BUILDING REGULATIONS PART H AND CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY WHERE APPROPRIATE.
5. DRAWINGS HAVE BEEN PRODUCED BASED ON:
   - PRIOR & PARTNERS - MASTERPLAN LAYOUT - 230208_WOI_SITE A DETAILED STUDIES
   - OS BASE MAP

KEY:

- SITE BOUNDARY
- SW — SURFACE WATER DRAIN
- SURFACE WATER MANHOLE
- PROPOSED ATTENUATION POND
- PROPOSED ATTENUATION POND (FILLED BY MECHANICAL MEANS)
- ATTENUATION TANK
- HEADWALL OUTFALL
- EXISTING MAIN RIVER/ ORDINARY WATERCOURSE
- OVERLAND FLOW ROUTE
- PHASE 1 BOUNDARY EXTENT - TO ARCADIS DESIGN INFORMATION
- SUB-CATCHMENTS WITHIN PHASE 1 DESIGN BY ARCADIS

KEY PLAN



Rev	Description	Date	By Chk	App
P04	UPDATED RED LINE BOUNDARY	10.06 2025	GG PMG	SP
P03	DRAFT ISSUE	16.04 2025	GG PMG	SP
P02	DRAFT ISSUE	10.10 2023	PMG MS	DS
P01	DRAFT ISSUE	26.05 2023	PMG MS	DS

STAGE 2

WEST OF IFIELD

RAMBOLL

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SITE WIDE SURFACE WATER FLOOD EXCEEDANCE PLAN

Project No:	Scale (@A1):	Drawn:	Date:
1620007949-001	NTS	PMG	MAY.2023

Drawing No: RAM-XX-XX-DR-C-0150

Rev: P04

GENERAL DESIGN NOTES:

- THIS DRAWING DEMONSTRATES THE UNLIKELY OCCURRENCE OF THE BELOW GROUND SYSTEM BEING BLOCKED WHILST DURING A STORM EVENT GREATER THAN THE 21 IN 100 YEAR EVENT INCL. 40% CLIMATE CHANGE FACTOR. THIS HAS BEEN PREPARED WITH THE EXISTING SITE WIDE LEVELS THAT TIES IN WHERE OVERLAND FLOWS WILL GENERALLY CONVEY TOWARDS.
- GENERALLY BUILDINGS ON SITE ARE RAISED ABOVE EXTERNAL LEVELS IN THEIR PROXIMITY WHICH MEANS THE RISK OF WATER INGRESS FROM PONDING/FLOODING IS LOW RISK. WHERE EXTERNAL LEVELS ARE FLUSH OR AT FAMILIAR LEVELS TO DOOR THRESHOLDS, SUITABLE UPSTANDS AND DRAINAGE CHANNELS WILL BE CONSIDERED AT DETAILED DESIGN TO MITIGATE ANY WATER INGRESS TO THE BUILDING
- LOW POINTS ACROSS SITE ARE TO THE ROADS AND EXTERNAL LANDSCAPED AREAS IN BETWEEN BUILDINGS THAT BOUND THE SITE.
- GENERAL SITE LEVELS FALL TOWARDS THE MAIN RIVERS AND ORDINARY WATERCOURSES WITHIN AND BINDING THE SITE.

10/06/2025 11:48:01