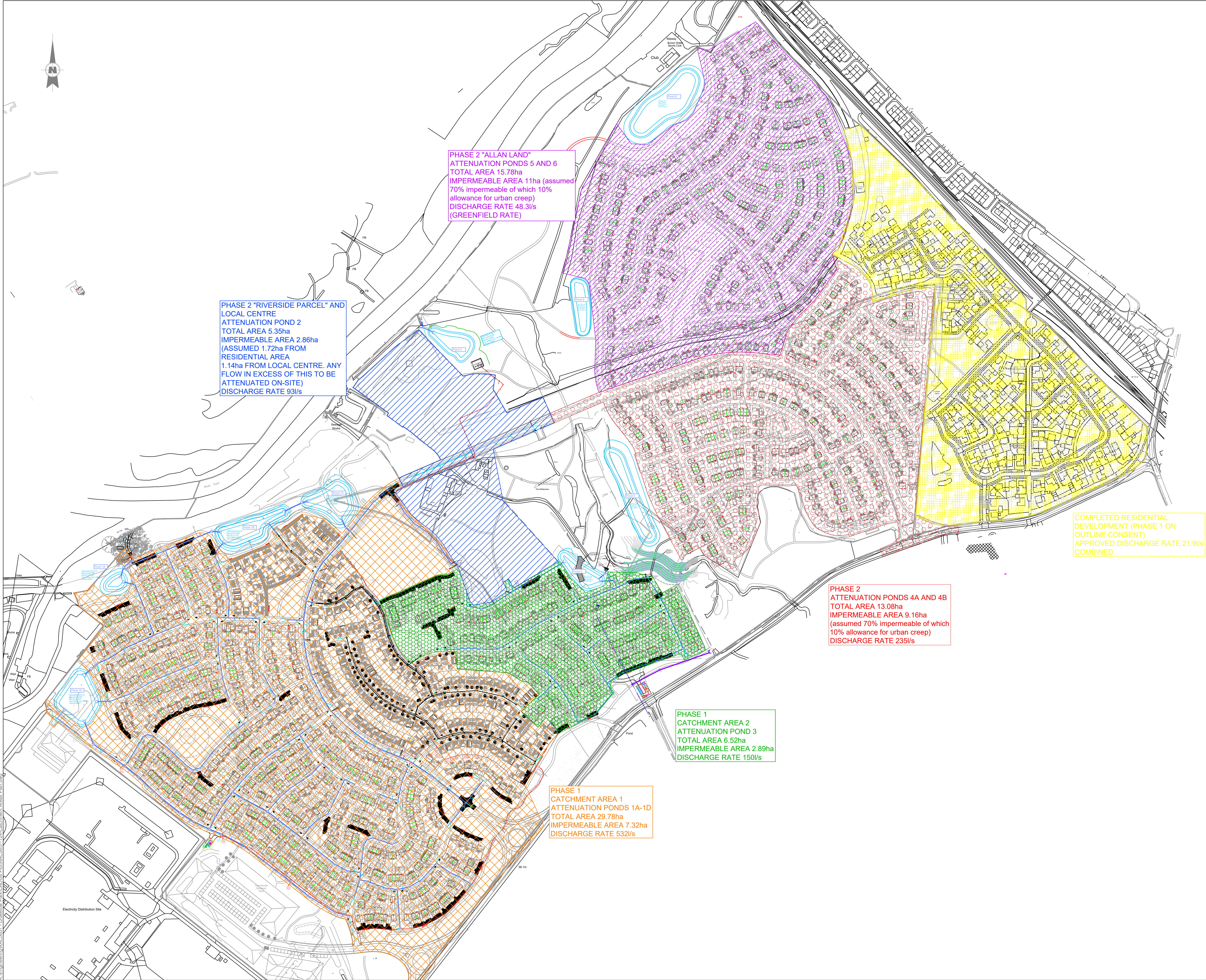




PHASE 2 "ALLAN LAND"
ATTENUATION PONDS 5 AND 6
TOTAL AREA 15.78ha
IMPERMEABLE AREA 11ha (assumed
70% impermeable of which 10%
allowance for urban creep)
DISCHARGE RATE 48.3l/s
(GREENFIELD RATE)

PHASE 2 "RIVERSIDE PARCEL" AND
LOCAL CENTRE
ATTENUATION POND 2
TOTAL AREA 5.35ha
IMPERMEABLE AREA 2.86ha
(ASSUMED 1.72ha FROM
RESIDENTIAL AREA
1.14ha FROM LOCAL CENTRE. ANY
FLOW IN EXCESS OF THIS TO BE
ATTENUATED ON-SITE)
DISCHARGE RATE 93l/s

COMPLETED RESIDENTIAL
DEVELOPMENT (PHASE 1 ON
OUTLINE CONSENT)
APPROVED DISCHARGE RATE 21.9l/s
COMBINED

PHASE 2
ATTENUATION PONDS 4A AND 4B
TOTAL AREA 13.08ha
IMPERMEABLE AREA 9.16ha
(assumed 70% impermeable of which
10% allowance for urban creep)
DISCHARGE RATE 235l/s

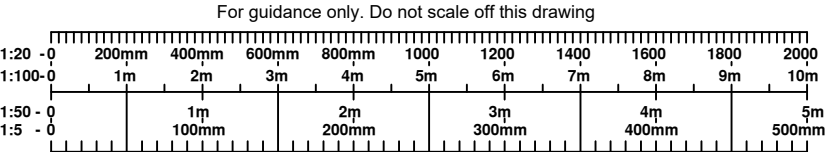
PHASE 1
CATCHMENT AREA 2
ATTENUATION POND 3
TOTAL AREA 6.52ha
IMPERMEABLE AREA 2.89ha
DISCHARGE RATE 150l/s

PHASE 1
CATCHMENT AREA 1
ATTENUATION PONDS 1A-1D
TOTAL AREA 29.78ha
IMPERMEABLE AREA 7.32ha
DISCHARGE RATE 532l/s

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Notes

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3. This drawing should be read in conjunction with all other relevant drawings and specifications.



P03	Phase 1 discharge rate amended to approved design	GB	CW	21/09/23
P02	Pond 2 area figures amended	CW	AG	11/05/23
P01	First issue	CW	AG	13/10/22
Rev	Description	By	Ckd	Date



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Client Countryside Properties

Project Drakelow Park

Title Catchment Areas Plan

Status	Scale @ A1	Date Created
Preliminary	1:2500	13.10.2022
Task Team Manager	Information Author	Task Information Manager
AG	CW	AG

Document Number
AAC5657_RPS_xx_xx_DR_C_124-01

Project Code - Originator - Zone - Level - Type - Role - Drawing Number

RPS Project Number	Suitability	Revision
AAC5657	S4	P03

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