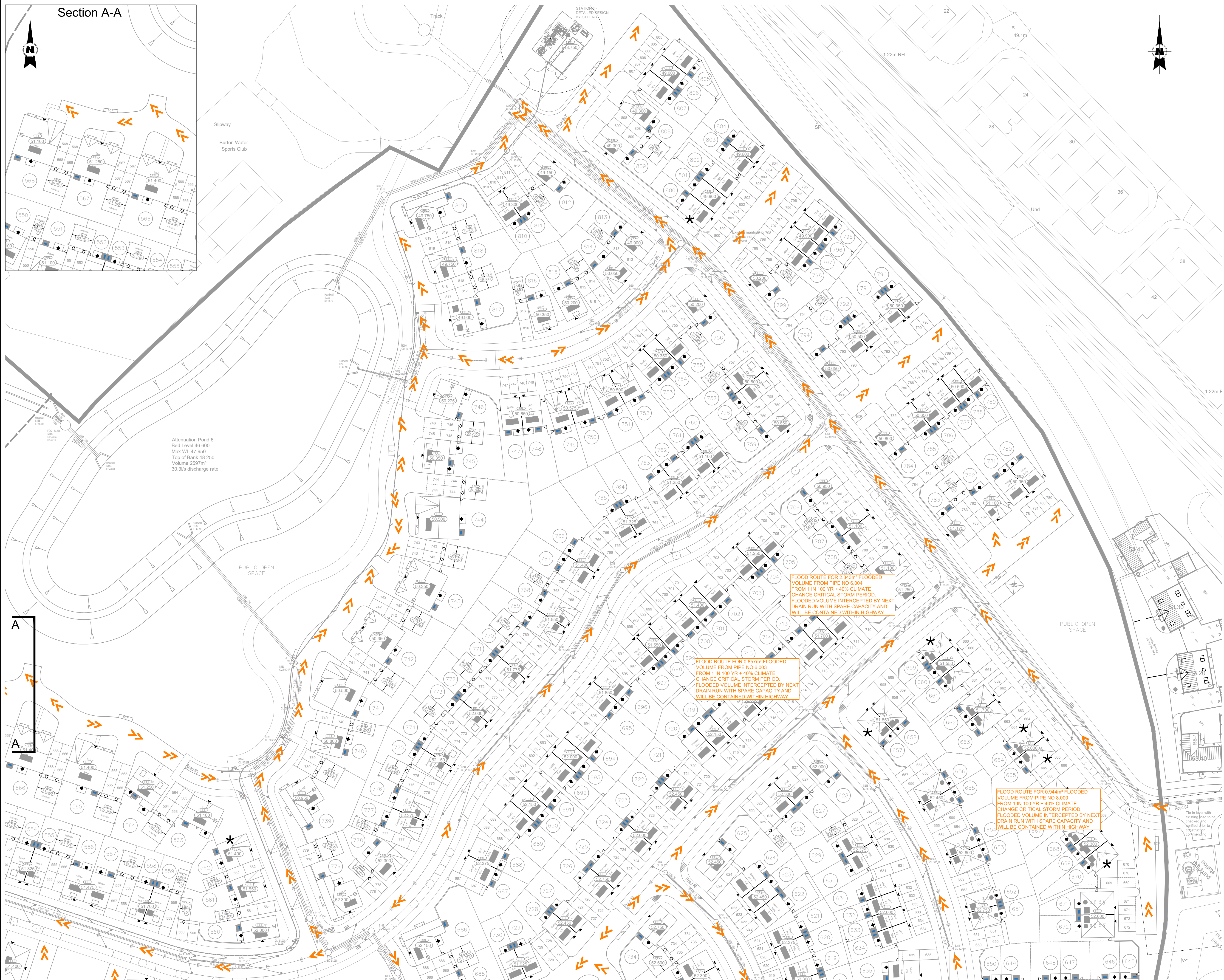




Section A-A

Attenuation Pond 6
Bed Level 46.600
Max WL 47.950
Top of Bank 48.250
Volume 2597m³
30.3l/s discharge rate

FLOOD ROUTE FOR 2.343m³ FLOODED
VOLUME FROM PIPE NO 6.004
FROM 1 IN 100 YR + 40% CLIMATE
CHANGE CRITICAL STORM PERIOD.
FLOODED VOLUME INTERCEPTED BY NEXT
DRAIN RUN WITH SPARE CAPACITY AND
WILL BE CONTAINED WITHIN HIGHWAY

FLOOD ROUTE FOR 0.857m³ FLOODED
VOLUME FROM PIPE NO 6.003
FROM 1 IN 100 YR + 40% CLIMATE
CHANGE CRITICAL STORM PERIOD.
FLOODED VOLUME INTERCEPTED BY NEXT
DRAIN RUN WITH SPARE CAPACITY AND
WILL BE CONTAINED WITHIN HIGHWAY

FLOOD ROUTE FOR 0.944m³ FLOODED
VOLUME FROM PIPE NO 8,000
FROM 1 IN 100 YR + 40% CLIMATE
CHANGE CRITICAL STORM PERIOD.
FLOODED VOLUME INTERCEPTED BY NEXT
DRAIN RUN WITH SPARE CAPACITY AND
WILL BE CONTAINED WITHIN HIGHWAY

© 2019 RPS Group

Notes

1. This drawing has been prepared in accordance with the scope of RPS's appointment with its client and is subject to the terms and conditions of that appointment. RPS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided.
2. If received electronically it is the recipient's responsibility to print to correct scale. Only written dimensions should be used.
3. This drawing should be read in conjunction with all other relevant drawings and specifications.

for guidance only. Do not scale off this drawing

PRELIMINARY

Sheet 1

Sheet.5

Sheet 2

Sheet 4

Sheet 3

THIS DRAWING IS TO BE READ IN CONJUNCTION
WITH ALL RELEVANT DESIGN DRAWINGS AND
OTHER INFORMATION

EY

 SURFACE WATER FLOW DIRECTION

P02	Drawing updated in line with drainage amendments.	JW	CW	04:06:26
P01	First Issue	RM	CW	01:08:24
Rev	Description	By	Ckd	Date



A TETRA TECH COMPANY

4th Floor, 1 Newhall Street, Birmingham,
West Midlands B3 3NH
T: +44 121 622 8520 E: rpswlv@rpsgroup.com

Client Countryside Properties

Project Drakelow Park
Phase 3 & 4

Title Flood Route Plan
Sheet 1

Status	Scale	Date Created
Preliminary	1:500 @	01.08.2024

Task Team Manager	Information Author	Task Information Manager
AG	RM	CW

Document Number
AAC5657-RPS-xx-xx-DR-C-2111-01

RPS Project Number	Suitability	Revision
AAC5657	S4	P02

rpsgroup.com