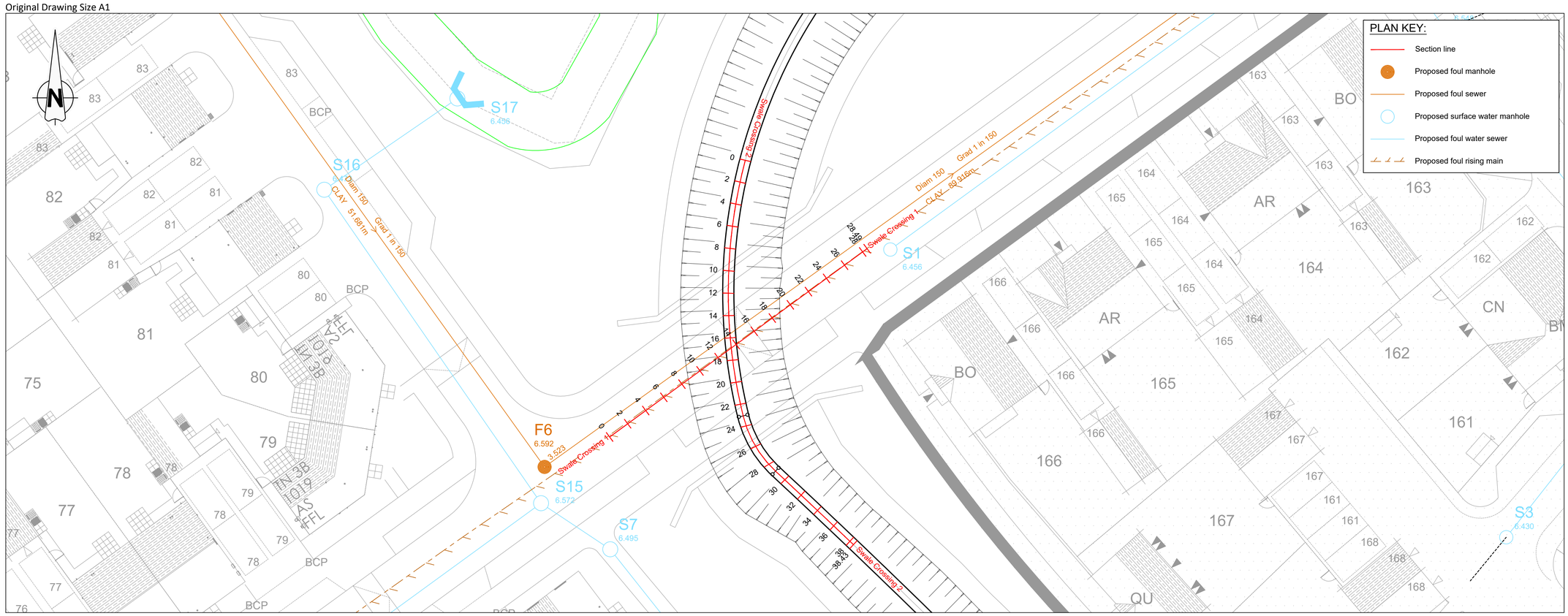
Original Drawing Size A1



Construction Design and Management (CDM)
Key Residual Risks

Contractors entering the site should gain permission from the relevant land owners and/or principle contractor working on site at the time of entry. Contractors shall be responsible for carrying out their own risk assessments and for liaising with the relevant services companies and authorities. Listed below are Site Specific key risks associated with the project.

1) Overhead and underground services
2) Street Lighting Cables
3) Working adjacent to water courses
4) Soft ground conditions
5) Working adjacent to live highways
6) Unchartered services

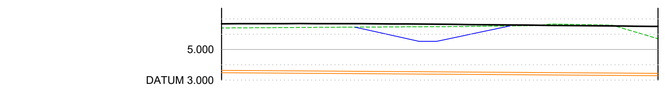
NOTES:

1. Do not scale from this drawing.
2. All dimensions are in metres unless otherwise stated.
3. Brookbanks Consulting Ltd has prepared this drawing for the sole use of the client. The drawing may not be relied upon by any other party without the express agreement of the client and Brookbanks Consulting Ltd. Where any data supplied by the client or from other sources has been used, it has been assumed that the information is correct. No responsibility can be accepted by Brookbanks Consulting Ltd for inaccuracies in the data supplied by any other party. The drawing has been produced based on the assumption that all relevant information has been supplied by those bodies from whom it was requested.
4. No part of this drawing may be copied or duplicated without the express permission of Brookbanks Consulting Ltd.

TO BE READ IN CONJUNCTION WITH:

1. 10831-100-131 to 10831-100-132 Standard details
2. 10831-500-501 to 10831-500-504 Drainage layout
3. 10831-500-510 to 10831-500-511 Rising main Longsection
4. 10831-700-701 to 10831-700-715 Paving and kerbing plan

Any discrepancies between the information presented in these drawings or between these drawings and those produced by others are to be reported to the engineer before commencement of works.



CHAINAGE	0.000	2.000	4.000	6.000	8.000	8.708	10.000	12.000	14.000	16.000	18.000	18.841	20.000	22.000	24.000	26.000	28.000	28.293
EXISTING 2020 LEVEL	6.403	6.416	6.428	6.440	6.452		6.464	6.476	6.487	6.500	6.525		6.549	6.651	6.615	6.437	5.849	5.697
ROAD LEVEL	6.674	6.682	6.687	6.687	6.683		6.675	6.663	6.647	6.628	6.608		6.588	6.568	6.548	6.528	6.508	6.503
RE-PROFILED SWALE LEVEL						6.456	6.167	5.725	5.528	5.944	6.362	6.535						

Swale Crossing 1



CHAINAGE	0.000	2.000	4.000	6.000	8.000	8.688	10.000	12.000	14.000	16.000	18.000	20.000	22.000	24.000	24.373	26.000	28.000	30.000	32.000	34.000	36.000	38.000	38.431
EXISTING 2020 LEVEL	6.439	6.445	6.451	6.457	6.465		6.479	6.489	6.486	6.485	6.483	6.483	6.500	6.526		6.563	6.613	5.450	5.400	6.311	6.284	6.305	6.310
ROAD LEVEL						6.763	6.745	6.718	6.576	6.629	6.633	6.696	6.770	6.829	6.830								
RE-PROFILED SWALE LEVEL	5.462	5.470	5.478	5.486	5.494		5.502	5.510	5.518	5.526	5.534	5.542	5.550	5.555		5.553	5.549	5.545	5.541	5.537	5.533	5.529	5.528

Swale Crossing 2

SECTION KEY:

- Existing ground profile
- Proposed road profile
- Proposed watercourse profile
- Proposed foul water pipe

-	First Issue	DC	RM	RM 07.02.22

BROOKBANKS

6150 Knights Court, Solihull Parkway, Birmingham, B37 7WY
T +44 (0)203 958 5400 E mail@brookbanks.com
W brookbanks.com

Bellway

Hook Lane
Pagham

Proposed swale crossing

Status		Status Date
Information		Feb 2022
Drawn	**Checked**	**Date**
DC	RM	07.02.2022
Scale	**Number**	**Rev**
1:200m	10831-500-510	-

0 4 8 12 16 20
METRES

UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT HIS OWN RISK.

© Brookbanks Consulting Limited 2022

P:\10831\CAD\BCL\Working Drawings\10831-500-520 Swale Crossing.dwg

ARUN DISTRICT COUNCIL P/68/22/DOC