

- NOTES
1. ALL LEVELS ARE IN METRES ABOVE ORDNANCE SURVEY DATUM (mAOD).
 2. THE TOPOGRAPHICAL SURVEY DATA WAS PROVIDED BY SURVEY SOLUTIONS LTD DATED 12.5.21. DRAWINGS 31109NDLS-05 TO 30. RICHARD JACKSON LTD ACCEPT NO LIABILITY FOR ERROR OR OMISSION WITH REGARD TO THE DATA CONTAINED WITHIN THE SURVEY.

KEY:
 INDICATIVE SITE BOUNDARY



REV	DATE	DESCRIPTION	DRAWN	CHKD

REVISIONS
 This drawing is to be read in conjunction with all other Engineer's drawings and all other project information. Any discrepancy between the Engineer's drawings and other project information is to be reported to the Engineer immediately.



Project
ALINGTON ESTATE, LITTLE BARFORD

Title
TOPOGRAPHICAL SURVEY SHEET 2 OF 2

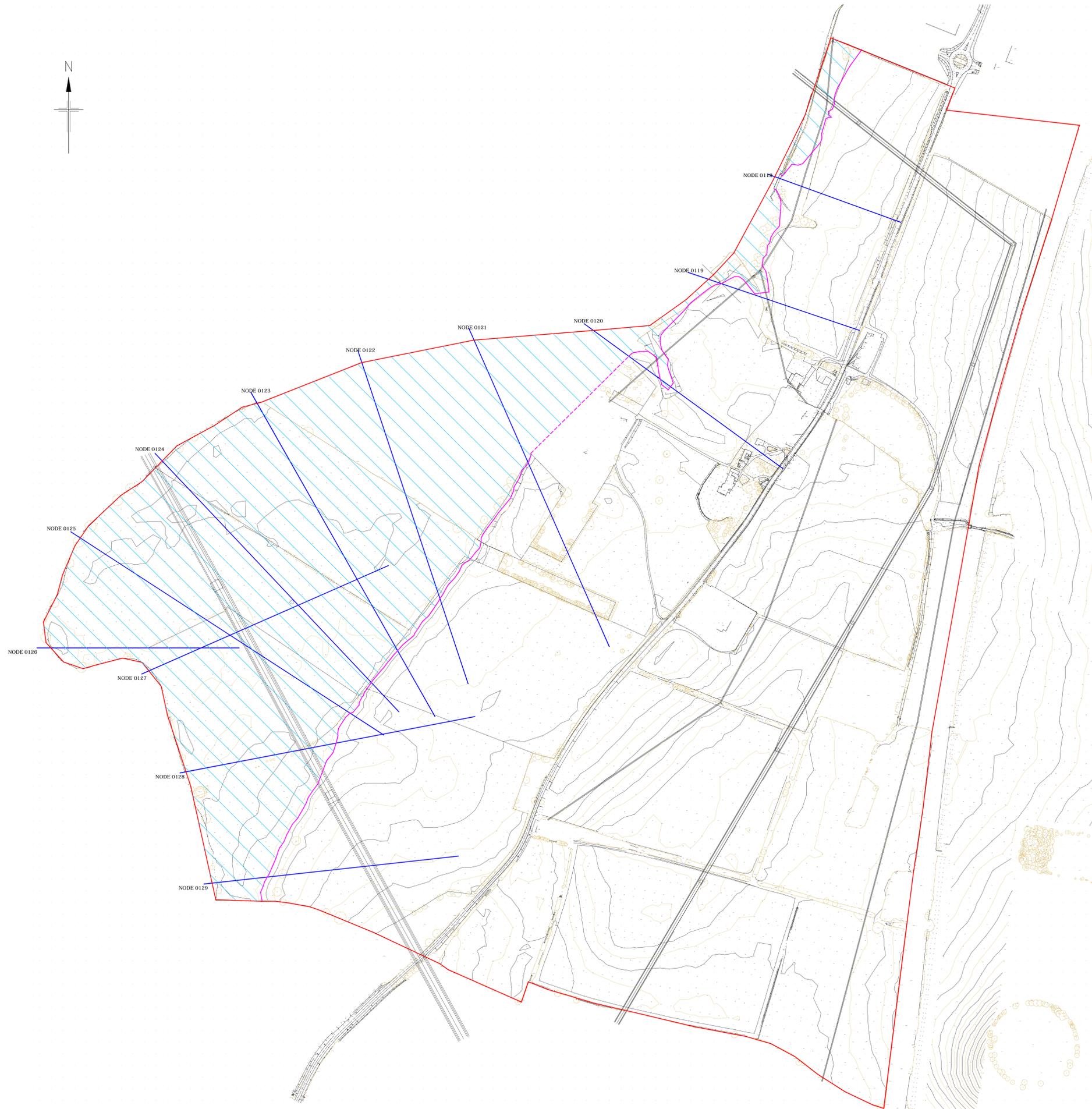
Client
THE EXECUTORS OF THE LATE NIGEL ALINGTON

Scale 1:2500 @ A0	Drawn MD	Date 2.8.21
JOB Manager M DOUGHTY	Checked RNL	Approved MD

Richard Jackson Engineering Consultants
 847 The Crescent, Galveston, Essex CO4 9YQ
 0478 862130, 020 7448 9510
 2 Queen's House, 108 Court, Great Bedford, Essex SS22 3LJ
 4 The Old Church, St. Matthews Road, Newark, North Notts NG24 1SP
 The Woodhouse, South Hill, Stonehouse, Gloucestershire GL10 3RF
 Email: rjackson@rjc.co.uk Website: http://www.rjc.co.uk

Drawing No. 60830-PP-016	Revision -
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<input checked="" type="checkbox"/> INFORMATION	<input type="checkbox"/> APPROVAL	<input type="checkbox"/> COSTING
<input type="checkbox"/> TENDER	<input type="checkbox"/> CONSTRUCTION	<input type="checkbox"/> AS CONSTRUCTED



NOTES

1. ALL LEVELS ARE IN METRES ABOVE ORDNANCE SURVEY DATUM (mAOD).
2. THE POSITION OF FLUVIAL FLOOD LEVEL NODES AND CROSS SECTIONS SHOWN ON THIS DRAWING ARE APPROXIMATE AND HAVE BEEN REPRODUCED AS ACCURATELY AS POSSIBLE, FROM DATA PROVIDED BY THE ENVIRONMENT AGENCY (EA) FOR INFORMATION PURPOSES ONLY.
3. DATA WAS OBTAINED FROM THE ENVIRONMENT AGENCY ON 3 MARCH 2021 AND IS ASSUMED TO BE THE MOST UP TO DATE DATA AVAILABLE.
4. THE TOPOGRAPHICAL SURVEY DATA WAS PROVIDED BY SURVEY SOLUTIONS LTD DATED 12.5.21. DRAWINGS 31109NOLS-05 TO 30. RICHARD JACKSON LTD ACCEPT NO LIABILITY FOR ERROR OR OMISSION WITH REGARD TO THE DATA CONTAINED WITHIN THE SURVEY.

KEY:

- INDICATIVE SITE BOUNDARY
- EA MODELLED FLOOD LEVEL CROSS SECTIONS - NODE VALUES ARE TO BE PREFIXED WITH THE FOLLOWING: EA05524900 FOLLOWED BY 0118 (FOR EXAMPLE)
- CONTOUR OF 1% AEP (1 IN 100) PLUS 65%CC OR 0.1% (1 IN 1000) YEAR FLOOD LEVEL (DATED 3 MARCH 2021)
- INTERPRETED CONTOUR OF 1% AEP (1 IN 100) PLUS 65%CC OR 0.1% (1 IN 1000) YEAR FLOOD LEVEL (DATED 3 MARCH 2021), WHERE NO TOPOGRAPHICAL DATA IS PROVIDED
- EXTENT OF FLOOD RISK ZONE 2/3

REV	DATE	DESCRIPTION	BY	CHKD
A	12.8.21	NOTES UPDATED	MJD	MJD

REVISIONS
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Project
ALINGTON ESTATE, LITTLE BARFORD

Title
SITE AND PREDICTED FLOOD LEVELS

Client
THE EXECUTORS OF THE LATE NIGEL ALINGTON

Scale	Drawn	Date
1:2500 @ A0	MJD	27.5.21
Job Manager	Checked	Approved
M DOUGHERTY	RNL	MJD

Richard Jackson Engineering Consultants
 847 The Crescent, Cambridge, Essex, CB4 9JQ Tel: 01206 228800
 1st Floor, 1-3, Katherine Way, London, E1W 1UR Tel: 020 7460 9100
 4 Queens House, Mill Lane, Great Shelford, Cambs CB27 3JG Tel: 01223 314790
 4 The Old Church, St. Matthews Road, Norwich, Norfolk, NR1 1SP Tel: 01930 232426
 The Millhouse, Bords Mill, Stonehouse, Gloucestershire GL10 3BP Tel: 01172 220070
 Email Address: info@rjck.com Website: http://www.rjck.com

Drawing No.	Revision
60830-PP-012	A

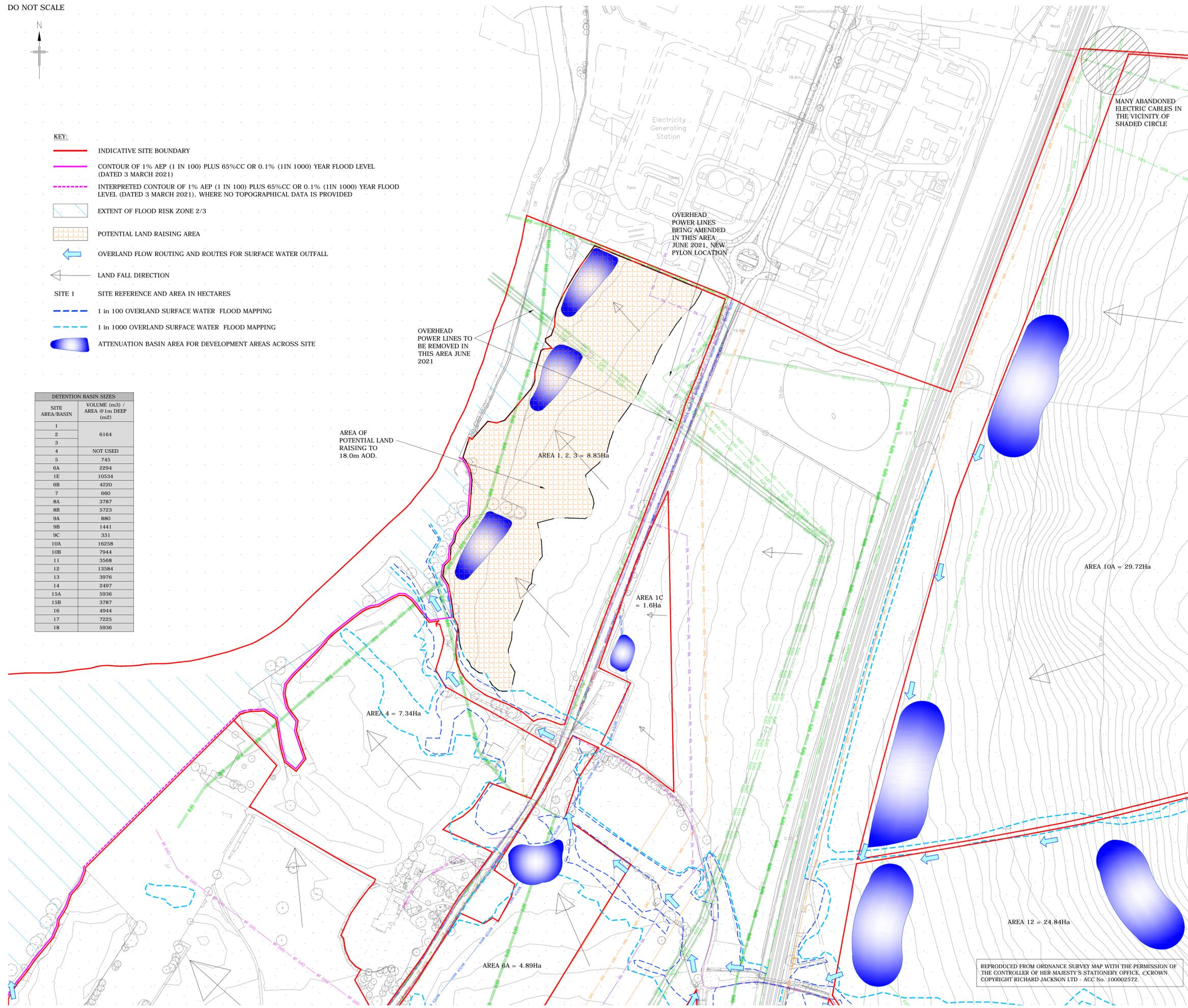
<input checked="" type="checkbox"/> INFORMATION	<input type="checkbox"/> APPROVAL	<input type="checkbox"/> COSTING
<input type="checkbox"/> TENDER	<input type="checkbox"/> CONSTRUCTION	<input type="checkbox"/> AS CONSTRUCTED

DO NOT SCALE

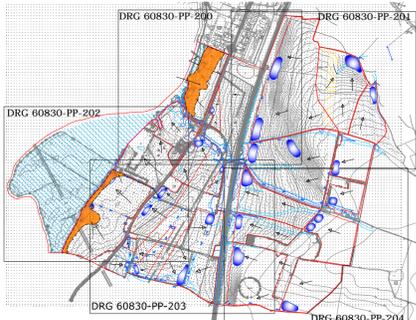


- KEY:**
- INDICATIVE SITE BOUNDARY
 - CONTOUR OF 1% AEP (1 IN 100) PLUS 65%CC OR 0.1% (1IN 1000) YEAR FLOOD LEVEL (DATED 3 MARCH 2021)
 - - - INTERPRETED CONTOUR OF 1% AEP (1 IN 100) PLUS 65%CC OR 0.1% (1IN 1000) YEAR FLOOD LEVEL (DATED 3 MARCH 2021), WHERE NO TOPOGRAPHICAL DATA IS PROVIDED
 - ▨ EXTENT OF FLOOD RISK ZONE 2/3
 - ▨ POTENTIAL LAND RAISING AREA
 - OVERLAND FLOW ROUTING AND ROUTES FOR SURFACE WATER OUTFALL
 - LAND FALL DIRECTION
 - SITE 1** SITE REFERENCE AND AREA IN HECTARES
 - - - 1 in 100 OVERLAND SURFACE WATER FLOOD MAPPING
 - - - 1 in 1000 OVERLAND SURFACE WATER FLOOD MAPPING
 - ATTENUATION BASIN AREA FOR DEVELOPMENT AREAS ACROSS SITE

DETENTION BASIN SIZES	
SITE AREA/BASIN	VOLUME (m3) / AREA @ 1m DEEP (m2)
1	6164
2	
3	
4	NOT USED
5	745
6A	2294
1E	10534
6B	4220
7	660
8A	3787
8B	5723
9A	880
9B	1441
9C	331
10A	16258
10B	7944
11	3568
12	13584
13	3976
14	2497
15A	5936
15B	3787
16	4944
17	7225
18	5936



- SERVICES KEY:**
- ELEC — ELEC — ELECTRICITY OVERHEAD CABLE
 - BT O/HEAD — BT OVERHEAD CABLE
 - - - BT (U/G) — BT (U/G) — BT UNDERGROUND CABLE
 - WATER MAIN — WATER MAIN (POTABLE)
 - GAS — GAS — GAS MAIN
 - EL(U/G) — ELECTRIC UNDERGROUND CABLE
 - OIL — OIL — OIL PIPE
 - FW — FW — WATER MAIN (FOUL)
 - VODAFONE OWNED — VODAFONE (OWNED)
 - VODAFONE LEASED — VODAFONE (LEASED)
 - VIRGIN — VIRGIN
 - SITE BOUNDARIES



- NOTES:**
- ALL LEVELS ARE IN METRES ABOVE ORDNANCE SURVEY DATUM.
 - ALL LAND BOUNDARIES TO BE CHECKED.
 - ALL BASINS ARE DESIGN FOR THE 1in100 YEAR EVENT PLUS 40%CC.
 - TOPOGRAPHICAL SURVEY TAKEN FROM SURVEY SOLUTIONS 31109NOLS-01A TO 30A DATED 12.5.21 AND 31109NGNG-1 TO 11 DATED 10.6.21 AND RICHARD JACKSON LTD ACCEPT NO RESPONSIBILITY FOR ERROR OR OMISSION.
 - NO SOILS DATA HAS BEEN OBTAINED AT THE TIME OF DRAINAGE DESIGN.
 - ALL DETAILS ARE SUBJECT TO PLANNING AUTHORITY APPROVAL, ANGLIAN WATER, HIGHWAY AUTHORITY OR THE LLFA SPECIFICATION/APPROVAL.
 - EXISTING SERVICES HAVE BEEN AVOIDED WHERE POSSIBLE.

REV	DATE	DESCRIPTION	DRAWN	CHKD
REVISIONS				

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Project
**ALINGTON ESTATE
LITTLE BARFORD**

Title
**SURFACE WATER STRATEGY
SHEET 1 OF 5**

Client
**THE EXECUTORS OF THE
LATE NIGEL ALINGTON**

Scale 1:2000 @ A1	Drawn MJD	Date 11 AUG 21
Job Manager M DOUGHTY	Checked MJD	Approved MJD

Richard Jackson
Engineering Consultants

847 The Crescent, Colchester, Essex CO4 9YQ Tel: 01206 228800
 Unit 06C130, 6th Floor, 1 St. Katherine's Way, London, E1W 1UN Tel: 020 7448 9910
 5 Quern House, Mill Court, Great Shelford, Cambs CB22 9LD Tel: 01223 314794
 4 The Old Church, St. Matthews Road, Norwich, Norfolk NR1 1SP Tel: 01603 230240
 The Wheelhouse, Bonks Mill, Stonehouse, Gloucestershire GL10 2BF Tel: 01172 020070
 Email Address: mail@rj.uk.com Website: http://www.rj.uk.com

Drawing No. 60830-PP-200	Revision
Drawing Status <input checked="" type="checkbox"/> INFORMATION <input type="checkbox"/> APPROVAL <input type="checkbox"/> COSTING <input type="checkbox"/> TENDER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> AS CONSTRUCTED	

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