

- 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

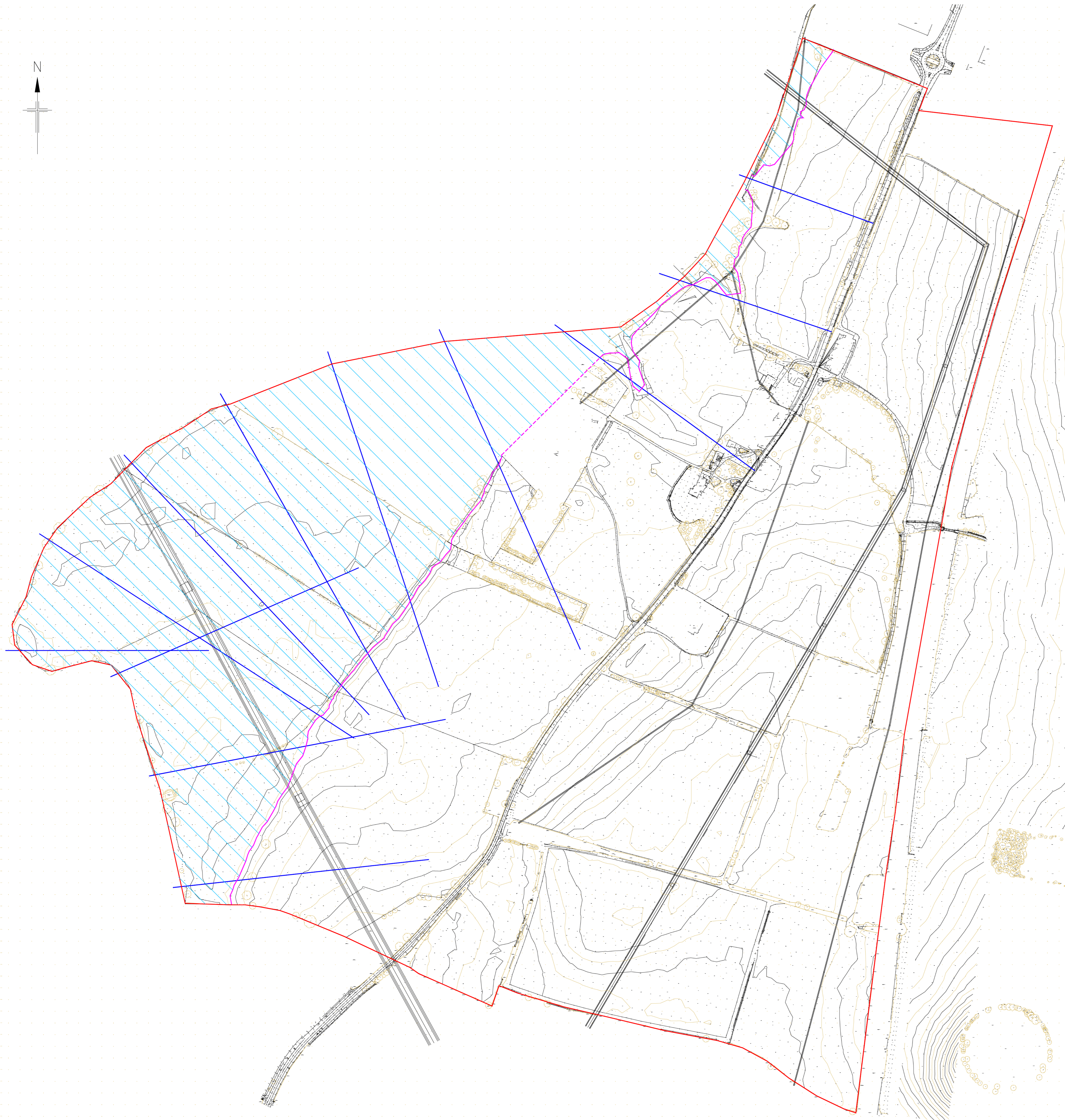
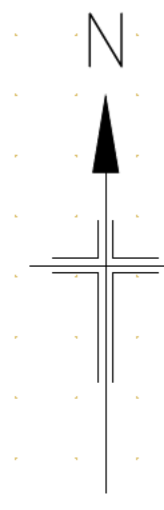
Title
TOPOGRAPHICAL SURVEY SHEET 2 OF 2

Client
THE EXECUTORS OF THE LATE NIGEL ALINGTON

| | | |
|----------------------|----------------|----------------|
| Scale 1:2500 @ A0 | Drawn MD | Date 2.8.21 |
| 100 Manager | Checked RNL | Approved MD |

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| | |
|---|----------------------|
| Drawing No. 60830-PP-016 | 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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Richard Jackson
Engineering Consultants

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DO NOT SCALE

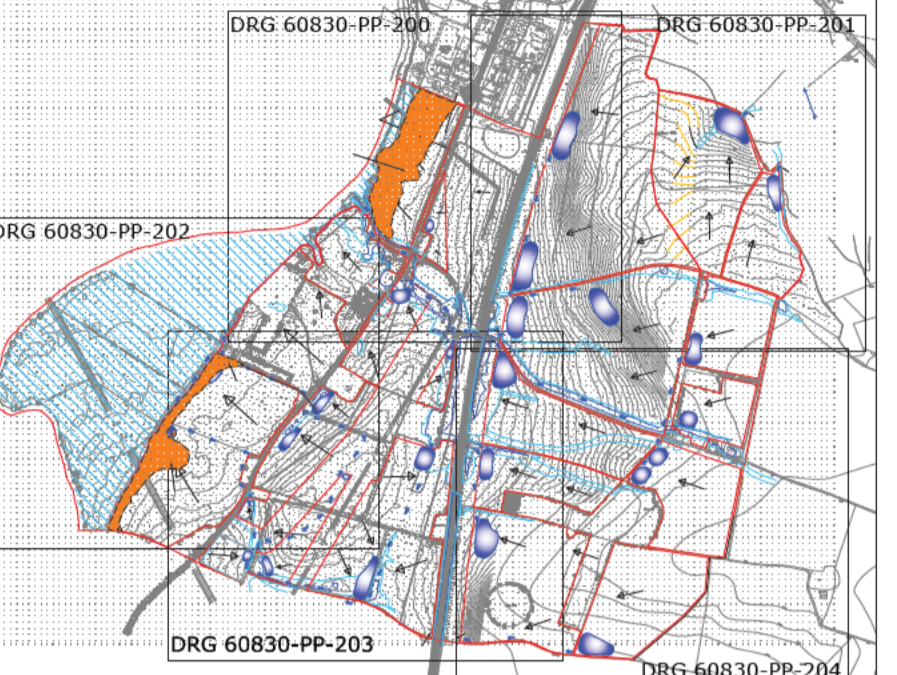


- KEY:**
- INDICATIVE SITE BOUNDARY
 - CONTOUR OF 1% AEP (1 IN 100) PLUS 65%CC OR 0.1% (1IN 1000) YEAR FLOOD LEVEL (DATED 3 MARCH 2021)
 - - - INTERPRETED CONTOUR OF 1% AEP (1 IN 100) PLUS 65%CC OR 0.1% (1IN 1000) YEAR FLOOD LEVEL (DATED 3 MARCH 2021), WHERE NO TOPOGRAPHICAL DATA IS PROVIDED
 - EXTENT 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 (m ³) / AREA @1m DEEP (m ²) |
| 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/H/EA — 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 | Drawn | Date |
|-------------|---------|-----------|
| 1:2000 @ A1 | MJD | 11 AUG 21 |
| Job Manager | Checked | Approved |
| MJD | MJD | MJD |

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| | |
|---|----------|
| Drawing No. | Revision |
| 60830-PP-200 | |
| 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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