



Norwich Western Link

Environmental Statement Chapter 11: Water Management – Appendix O: Topographical Survey Information Part 3 of 6

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Document Reference: NCC/3.11.01o

Version Number: 01

Date: December 2023



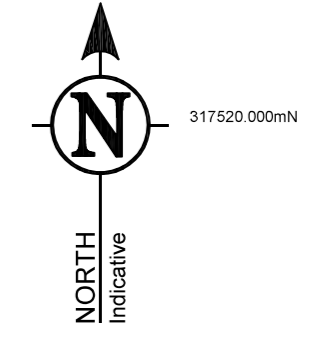
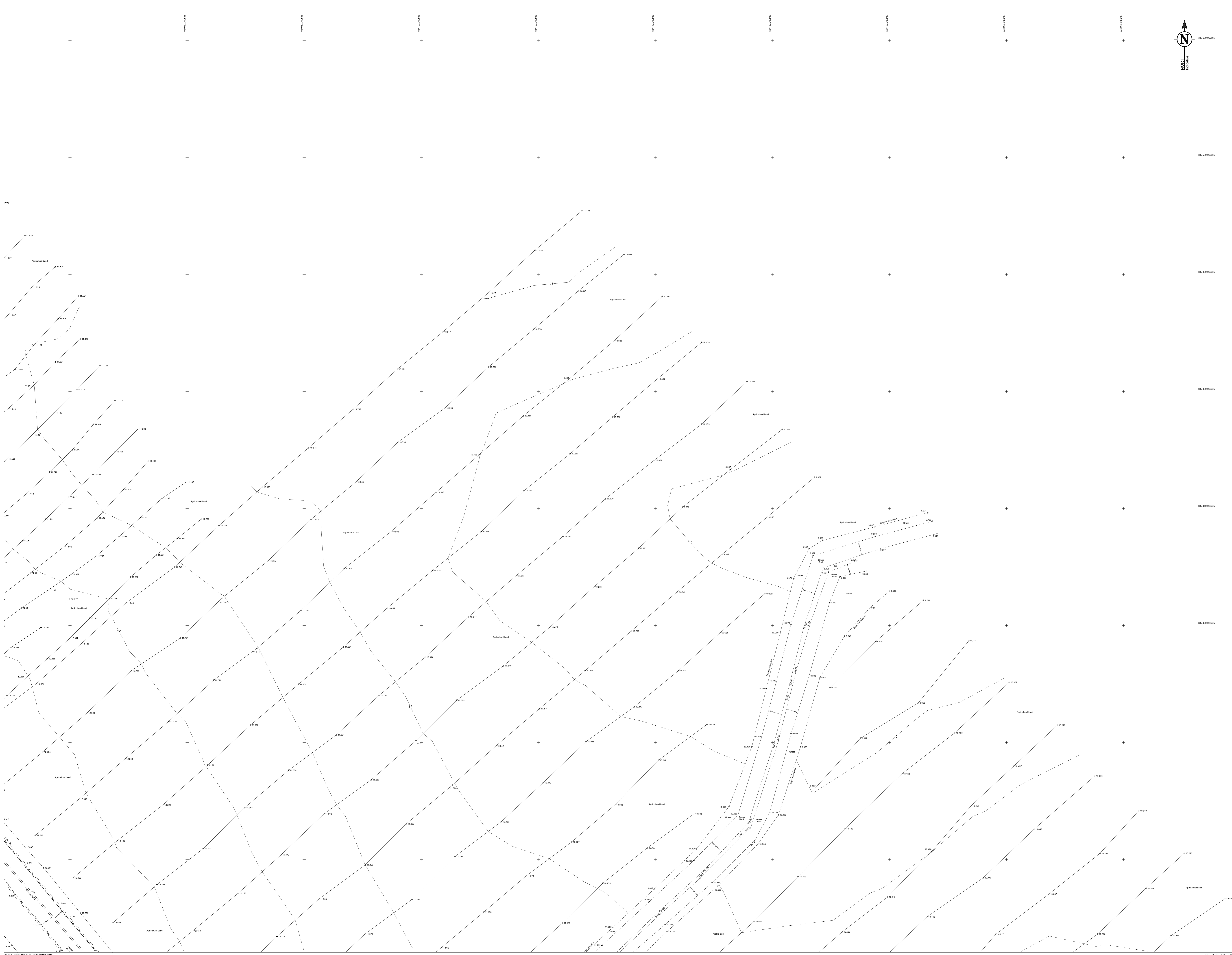
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1 Introduction

- 1.1.1 These are plans indicating the measured topography of the site, featuring cross-sectional profiles at regular intervals where there are watercourses. Elevation contours and landmarks/features are depicted for detailed insight into the site. If you require this document in a more accessible format, please contact westwinchhar@norfolk.gov.uk



TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

ABBREVIATIONS & SYMBOLS

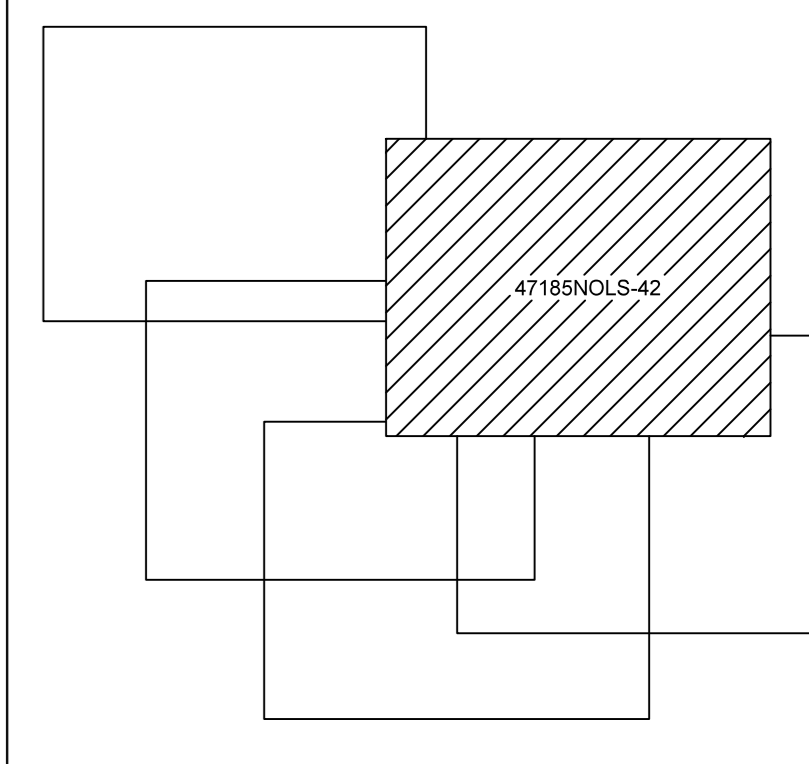
AA	Arch Head Height	ES	Earth Road	RSD	Rider Statue Door
AB	Arch Base	ET	ET/Transformer	RSJ	Raised Step Joint
AD	Asphalt Drive	FB	Foot Path	SB	Step
AE	Arch Eave	FCD	Flower Bed Drain	SP	Arch Rising Post Height
AF	Arch Face	FR	Flint Wall	SR	Stair
AG	Arch Ground	FS	Flint Fence	SS	Stair Step
AH	Arch Head	FT	Flint Terrace	ST	Stair Tread
AI	Arch Inset	GA	Gravel Area	STC	Stair Tread Cut
AJ	Arch Joint	GB	Gravel Bed	STC	Stair Tread Cut
AK	Arch Keel	GC	Gravel Core	TC	Traffic Cone
AL	Arch Lintel	GD	Gravel Drain	TD	Traffic Direction
AM	Arch Masonry	GE	Gravel Edge	TE	Traffic Edge
AN	Arch Niche	GF	Gravel Foot	TF	Traffic Foot
AO	Arch Opening	GG	Gravel Gravel	TH	Threshold
AP	Arch Panel	GH	Gravel Head	TL	Threshold Level
AQ	Arch Post	GI	Gravel Inset	TM	Top of Wall
AR	Arch Rise	GR	Gravel Rise	TP	Top of Path
AS	Arch Sill	GS	Gravel Slope	TR	Top of Road
AT	Arch Spandrel	GT	Gravel Terrace	TS	Traffic Signal Cover
AU	Arch Sill	GU	Gravel Terrace	TT	Traffic Signal Cover
AV	Arch Sill	GV	Gravel Terrace	TT	Traffic Signal Cover
AW	Arch Sill	GW	Gravel Terrace	TT	Traffic Signal Cover
AX	Arch Sill	GX	Gravel Terrace	TT	Traffic Signal Cover
AY	Arch Sill	GX	Gravel Terrace	TT	Traffic Signal Cover
AZ	Arch Sill	GX	Gravel Terrace	TT	Traffic Signal Cover

DRAWING NOTES

Topographical Surveys
 These are drawn to scale showing the average canopy spread. Descriptions and heights should be used as a guide only.

Measured Building Surveys
 Measurements to internal walls are taken to the wall finishes at approx 1m above the floor level and the wall assumed to be vertical.
 All heights are measured as floor to the sill and head heights are measured from sill to the top of window.
 General:
 The contractor must check and verify all site and building dimensions, levels, utilities and drainage details and connections prior to commencing work. Any errors or discrepancies must be notified to Survey Solutions immediately.
 The accuracy of the digital data is the same as the plotting scale implies. All dimensions are in metres unless otherwise stated.
 The survey control listed is only to be used for topographical surveys at the listed scale. All control must be checked and verified prior to use.
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 Do not scale from this drawing.

SHEET LAYOUT



SURVEY CONTROL CO-ORDINATES

STATION	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION
ST01	564024.981	317205.167	13.228	Peg & Nail
ST02	563934.510	317463.013	13.434	Peg & Nail
ST03	563935.049	317462.261	14.244	Mg Nail
ST04	564044.854	317353.542	13.478	Peg & Nail
SD01	563954.212	317429.894	14.093	Peg & Nail
SD02	563944.178	317376.723	14.765	Peg & Nail
SD03	563972.209	317326.792	15.463	Peg & Nail
SD04	564029.063	317205.931	14.928	Peg & Nail
SD05	564045.221	317205.617	13.866	Peg & Nail
SD06	564059.972	317277.573	13.578	Peg & Nail

SURVEY GRID AND LEVEL DATUM
 The coordinate system established for this survey is related to Ordnance Survey (OS) national grid as a single point using Smartnet, then orientated to grid north with a scale factor of 1.003.
 The level datum established for this survey is related to Ordnance Survey (OS) using GPS Smartnet.
 To avoid discrepancies any coordinated data used in conjunction with this survey must be derived directly from the control data.

SURVEY SOLUTIONS

LAND SURVEYING
 BUILDING SURVEYING
 LANDSCAPE SURVEYING
 SITE ENGINEERING
 MONITORING

0845 040 5969
 survey-solutions.co.uk

PERKIN BARFORD COUNTY SALISBURY LONDON MANCHESTER NORWICH NOTTINGHAM YORK

PROJECT TITLE
 HARDWICK, KING'S LYNN,
 NORFOLK, P250 ANG

DRAWING DETAIL
 TOPOGRAPHICAL SURVEY
 Sheet 5 of 5

CLIENT
 NORFOLK COUNTY COUNCIL

SCALE
 1:200

SURVEYOR	SURVEY DATE	CHECKED BY	APPROVED BY	DATE
TWL	01/05/2023	CAE	JJA	04/05/2023

DRAWING NUMBER
 4718NOLS-42

ISSUE DATE
 04/05/2023

