Norwich Western Link

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

Author: Survey Solutions

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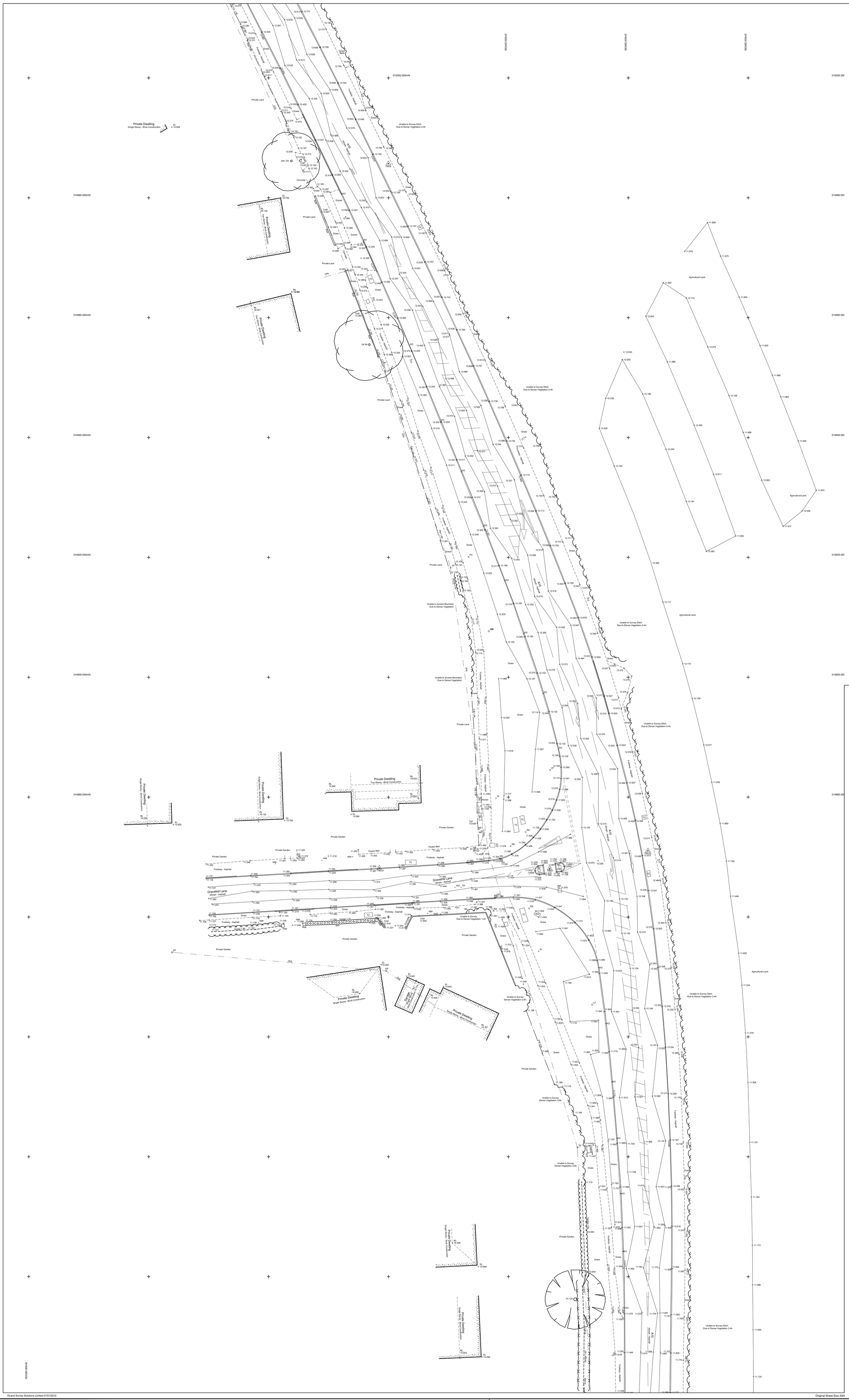
Date: December 2023

Contents

1 Introduction 3

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

AH	Arch Head Height	ER	Earth Rod	RSD	Roller Shutter Door
A/B	Air Brick	ET	EP+Transformer	RSJ	Rolled Steel Joist
AR	Assumed Route	FB	Flower Bed	SI	Sign Post
AV	Air Valve	FBD	Floor Board Direction	SP	Arch Spring Point Height
BB	Belisha Beacon	FH	Fire Hydrant	SV	Stop Valve
BH	Bore Hole	FL	Floor Level	SW	Surface Water
BL	Bed Level	FP	Flag Pole	SY	Cable Stay
BO	Bollard	FW	Foul Water	Tac	Tactile Paving
B/P	Brace Post	GG	Gully Grate	TC	Telecom Cover
BS	Bus Stop	GV	Gas Valve	TH	Trial Pit
BU	Bush	HH	Head Height	THL	Threshold Level
B/W	Barbed Wire Fence	IC	Inspection Cover	TL	Traffic Light
BX	Box (Utilities)	IL	Invert Level	ToW	Top of Wall
C/B	Close Board Fence	I/R	Iron Railings	TP	Telegraph Pole
CH	Cill Height	KO	Kerb Outlet	TS	Traffic Signal Cover
CL	Cover Level	LP	Lamp Post	TV	Cable TV Cover
C/L	Chain Link Fence	MH	Manhole	U/B	Universal Beam
C-Lev	Ceiling Level	MP	Marker Post	UC	Unknown Cover
Col	Column	NB	Name Board	UK	Unknown Tree
C/P	Chestnut Paling Fence	OHL	Overhead Line (approx)	UMG	Unmade Ground
CR	Cable Riser	Pan	Panel Fence	USB	Under Side Beam
C/W	Chicken Wire	PB	Post Box	U/TL	Unable To Lift
DC	Drainage Channel	PM	Parking Meter	UTS	Unable To Survey
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Dil.	Dilapidated	P/R	Post & Rail Fence	WB	Waste Bin
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EBx	Electric Box	RE	Rodding Eye	WM	Water Meter
EC	Electric Supply Cover	RL	Ridge Level	WO	Wash Out
EL	Eaves Level	RP	Reflector Post	(CH)	Floor to Ceiling Height
EP	Electric Pole	RS	Road Sign	(FC)	Floor to False Ceiling Ht
				△	Survey Control Station

DRAWING NOTES

Topographical Surveys

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

All building names, descriptions, number of storeys, construction type including roof line details are indicative only and taken externally from ground level.

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Detail, services and features may not have been surveyed if obstructed or not reasonably visible at the time of the survey.

Surveyed physical features may not necessarily represent the legal boundary line.

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.

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General

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Do not scale from this drawing.

SURVEY CONTROL CO-ORDINATES

STATIONS	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION
TW01	563446.907	314868.121	11.634	Mag Nail
TW02	563419.984	314985.703	12.792	Mag Nail
TW03	563339.723	315142.822	12.646	Mag Nail
TWL01	563418.455	314868.179	11.368	Mag Nail
TWL02	563463.275	314871.061	12.552	Mag Nail
TWL03	563468.650	314774.896	11.691	Mag Nail

SURVEY GRID AND LEVEL DATUM

The coordinate system established for this survey is related to Ordnance Survey (OS) national grid at a single point using Smartnet, then orientated to grid north with a scale factor of 1.000.

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REV	DESCRIPTION	DRAWN	APPR	DATE

SURVEY SOLUTIONS

LAND SURVEYING
BUILDING SURVEYING
UNDERGROUND SURVEYING
SITE ENGINEERING
MONITORING

0845 040 5969
survey-solutions.co.uk

IPSWICH BEDFORD COVENTRY GLASGOW LONDON MANCHESTER NORWICH NOTTINGHAM YEOVIL

PROJECT TITLE HARDWICK, KING'S LYNN, PE30 4NB.				
DRAWING DETAIL TOPOGRAPHICAL SURVEY Sheet 1 of 1				
CLIENT GREYFRIARS				SCALE 1:200
SURVEYOR TWL	SURVEY DATE 12/07/2023	CHECKED BY KJS	APPROVED BY JIA	DWG STATUS FINAL
DRAWING NUMBER 47185NOLS-50			REVISION	ISSUE DATE 12/07/2023

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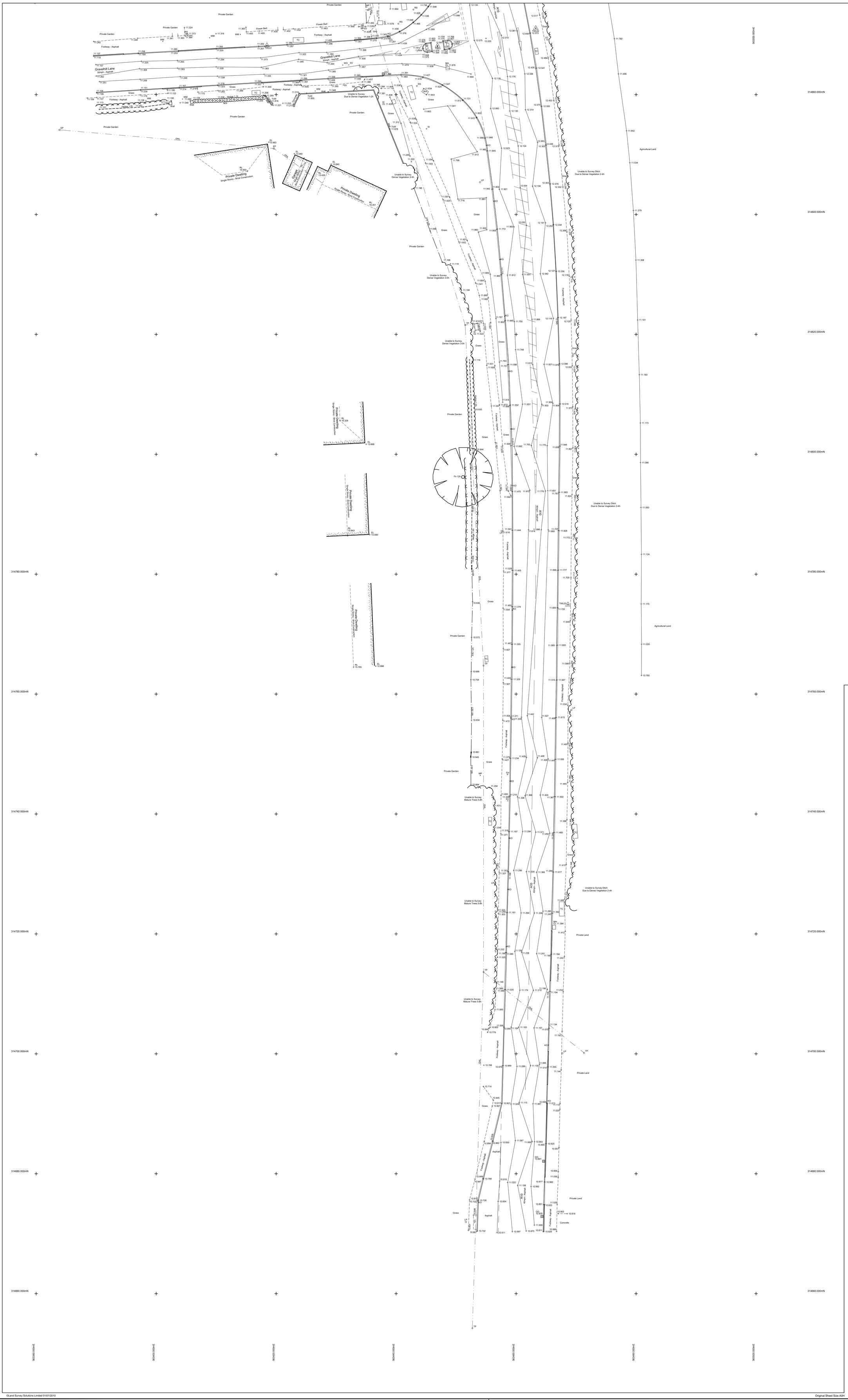

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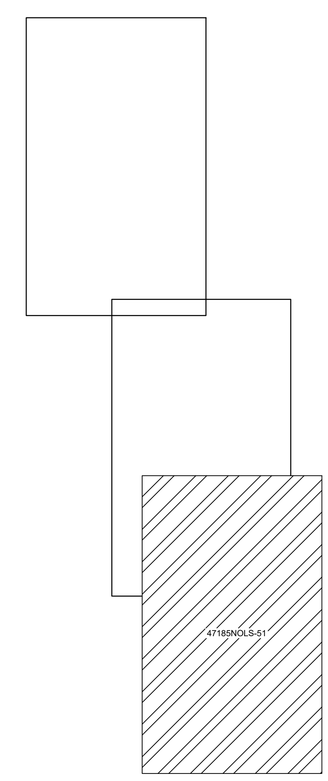

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LAND SURVEYING
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survey-solutions.co.uk

IPSWICH BEDFORD COVENTRY GLASGOW LONDON MANCHESTER NORWICH NOTTINGHAM YEOVIL

PROJECT TITLE
HARDWICK,
KING'S LYNN, PE30 4NB.

DRAWING DETAIL
TOPOGRAPHICAL SURVEY
Sheet 1 of 1

CLIENT				SCALE
GREYFRIARS				1:200
SURVEYOR	SURVEY DATE	CHECKED BY	APPROVED BY	DWG STATUS
TWL	12/07/2023	KJS	JIA	FINAL
DRAWING NUMBER			REVISION	ISSUE DATE
47185NOLS-51				12/07/2023

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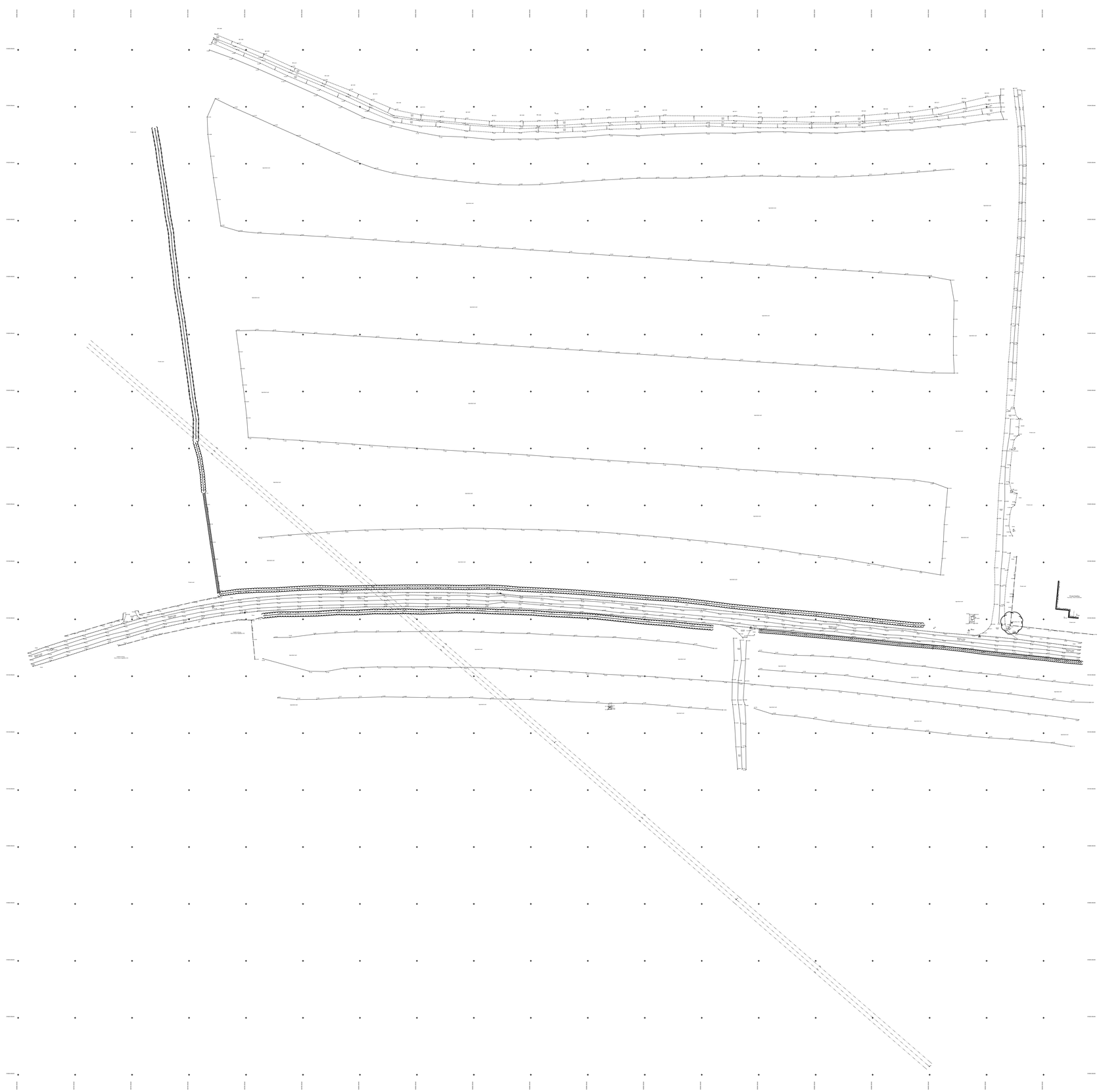

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Survey Control Station

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SURVEY CONTROL CO-ORDINATES

STATIONS	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION
ST01	564017.532	316154.078	19.631	Mag Nail
ST02	563937.239	316157.057	19.101	Mag Nail

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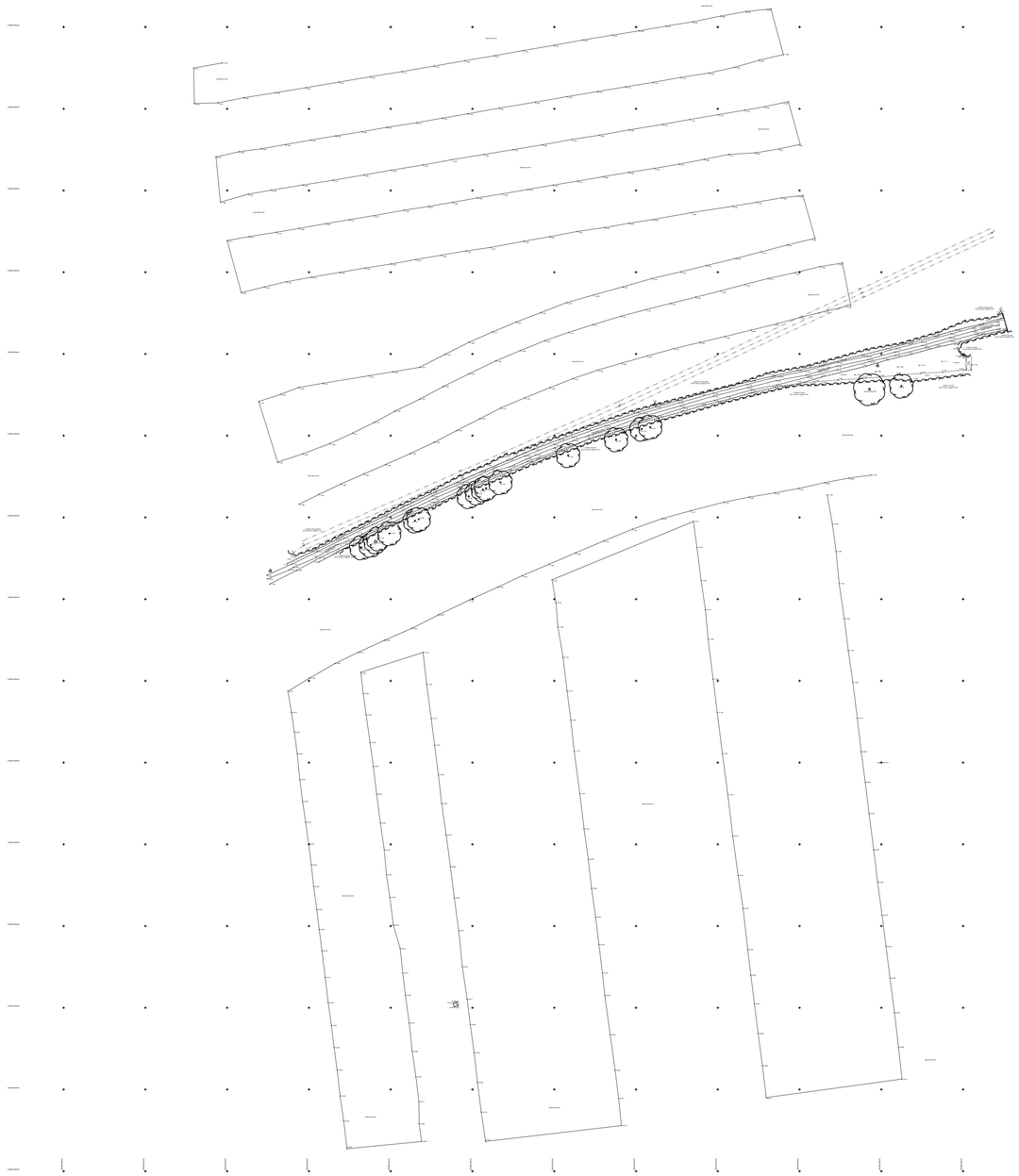
IPSWICH BEDFORD COVENTRY GLASGOW LONDON MANCHESTER NORWICH NOTTINGHAM YEOVIL

PROJECT TITLE
HARDWICK,
KING'S LYNN, PE30 4NB.

DRAWING DETAIL
TOPOGRAPHICAL SURVEY
Sheet 1 of 1

CLIENT				SCALE
GREYFRIARS				1:500
SURVEYOR	SURVEY DATE	CHECKED BY	APPROVED BY	DWG STATUS
TWL	11/07/2023	KJS	JIA	FINAL
DRAWING NUMBER			REVISION	ISSUE DATE
47185NOLS-S2				12/07/2023



NORTH
NATIONAL GRID

TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

ABBREVIATIONS & SYMBOLS

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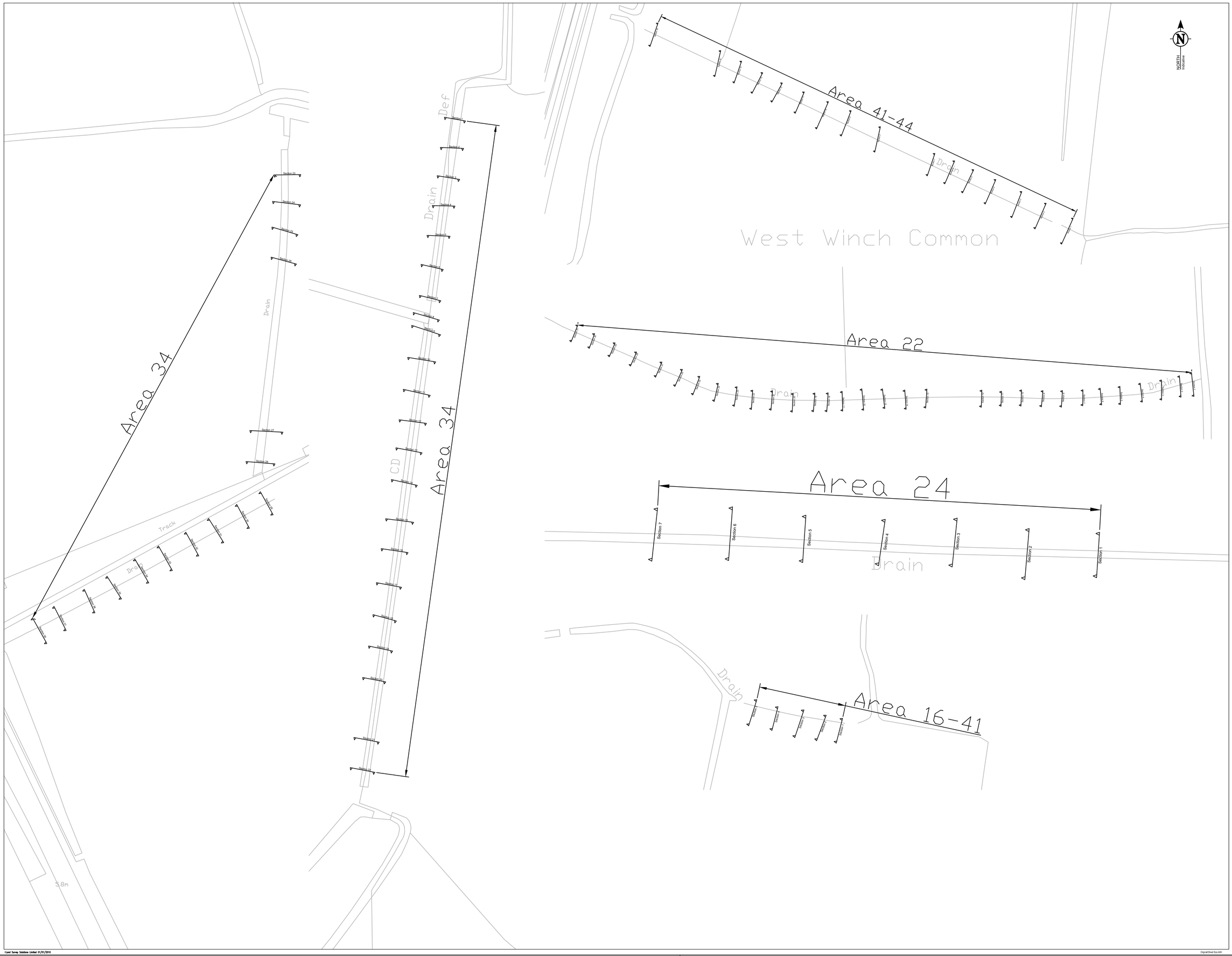
47185NOLS-53				12/07/2023



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Detail, services and features may not have been surveyed if obstructed or not reasonably visible at the time of the survey.

Surveyed physical features may not necessarily represent the legal boundary line.

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.

Cill heights are measured as floor to the cill and head heights are measured from cill 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 stated scale. All control must be checked and verified prior to use.

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Do not scale from this drawing.

SURVEY CONTROL CO-ORDINATES

STATIONS	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION

SURVEY GRID AND LEVEL DATUM

The coordinate system established for this survey is related to Ordnance Survey (OS) national grid at a single point using Smartnet, then orientated to grid north with a scale factor of 1.000.

The survey grid is based on arbitrary coordinates for survey control point [ST01] of 1000.000mE, 1500.000mN and a [magnetic] bearing of [180]° between [ST01] and [ST02] with a scale factor of 1.000.

The survey grid is based on the following existing survey control points which were previously established by others:

ST01 - 1234.000mE, 1234.000mN
ST02 - 1234.000mE, 1234.000mN

All levels relate to an arbitrary level datum value of 50.00m which has been assigned to survey control point ST01.

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 this control data.

All levels relate to an Ordnance Survey (OS) benchmark situated on [big house] and taken as [123.4m].

All levels relate to an existing survey control point [ST01] and taken as [123.45m] which was previously established by others.

REV	DESCRIPTION	DRAWN	APPR.	DATE

SURVEY SOLUTIONS

LAND SURVEYING
BUILDING SURVEYING
UNDERGROUND SURVEYING
SITE ENGINEERING
MONITORING

0845 040 5969
survey-solutions.co.uk

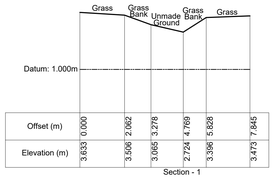
IPSWICH BEDFORD COVENTRY GLASGOW LONDON MANCHESTER NORWICH NOTTINGHAM YEOVIL

PROJECT TITLE
HARDWICK
KING'S LYNN, PE30 4NB,

DRAWING DETAIL
SECTION LAYOUT PLAN
Sheet 1 of 1

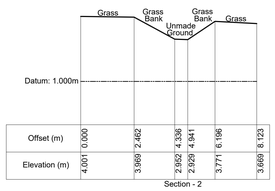
CLIENT				SCALE
SURVEYOR	SURVEY DATE	CHECKED BY	APPROVED BY	DWG STATUS
TWL	11/07/2023			FINAL
DRAWING NUMBER			REVISION	ISSUE DATE

RICS
ICES
THE SURVEY ASSOCIATION
CHARTERED SURVEYORS FIRM
QMS ISO 14001 : 2015 REGISTERED



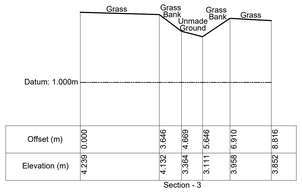
Offset (m)	0.000	2.062	3.278	4.769	5.828	7.845
Elevation (m)	3.633	3.506	3.065	2.724	3.396	3.473

Section - 1



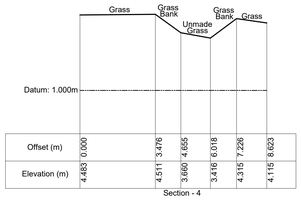
Offset (m)	0.000	2.462	4.336	4.941	6.196	8.123
Elevation (m)	4.001	3.969	2.952	2.929	3.771	3.669

Section - 2



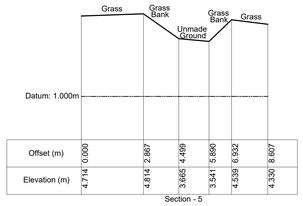
Offset (m)	0.000	3.646	4.669	5.646	6.910	8.816
Elevation (m)	4.239	4.132	3.364	3.111	3.958	3.852

Section - 3



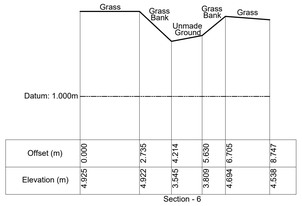
Offset (m)	0.000	3.476	4.655	6.018	7.226	8.623
Elevation (m)	4.483	4.511	3.660	3.416	4.315	4.115

Section - 4



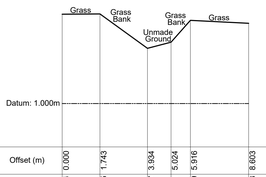
Offset (m)	0.000	2.867	4.314	3.665	3.541	4.539	4.330
Elevation (m)	4.714	4.499	3.865	5.890	6.932	8.607

Section - 5



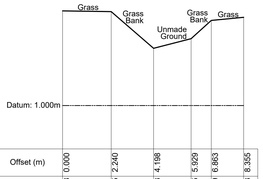
Offset (m)	0.000	2.735	4.214	5.630	6.705	8.747
Elevation (m)	4.925	4.922	3.545	3.809	4.694	4.538

Section - 6



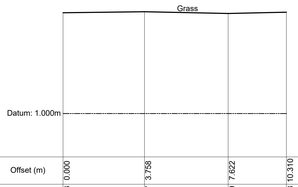
Offset (m)	0.000	1.743	3.934	5.024	5.916	8.603
Elevation (m)	5.124	5.135	3.547	3.831	4.839	4.703

Section - 7



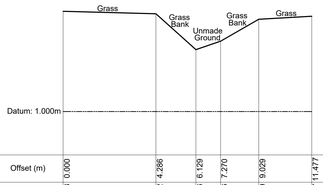
Offset (m)	0.000	2.240	4.198	5.929	6.863	8.355
Elevation (m)	5.368	5.335	3.643	4.085	4.929	5.073

Section - 8



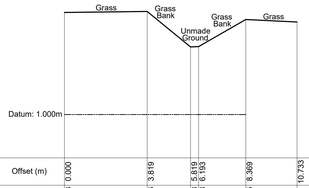
Offset (m)	0.000	3.758	7.622	10.310
Elevation (m)	5.653	5.697	5.619	5.676

Section - 9



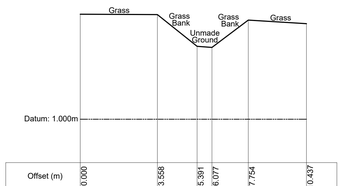
Offset (m)	0.000	4.286	6.129	7.270	9.029	11.477
Elevation (m)	5.628	5.512	3.856	4.246	5.259	5.397

Section - 10



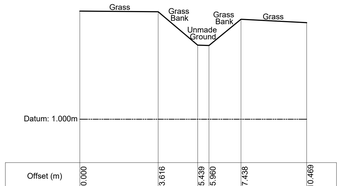
Offset (m)	0.000	3.819	5.819	6.193	8.369	10.733
Elevation (m)	5.713	5.756	4.118	4.138	5.385	5.271

Section - 11



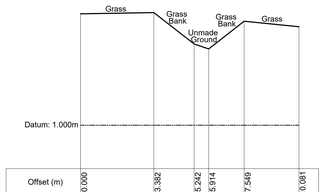
Offset (m)	0.000	3.558	5.391	6.077	7.754	10.437
Elevation (m)	5.847	5.830	4.364	4.313	5.573	5.411

Section - 12



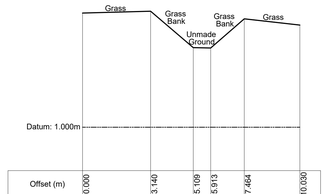
Offset (m)	0.000	3.616	5.439	5.960	7.438	10.469
Elevation (m)	5.988	5.960	4.421	4.403	5.614	5.458

Section - 13



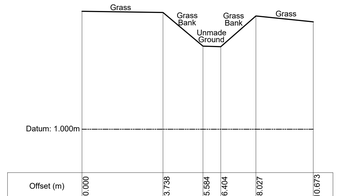
Offset (m)	0.000	3.382	5.242	5.914	7.549	10.081
Elevation (m)	6.143	6.196	4.748	4.519	5.797	5.546

Section - 14



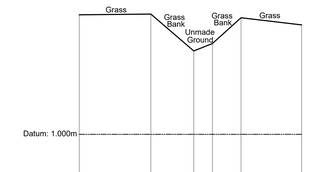
Offset (m)	0.000	3.140	5.109	5.913	7.464	10.030
Elevation (m)	6.270	6.353	4.672	4.654	6.002	5.175

Section - 15



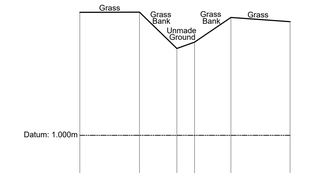
Offset (m)	0.000	3.738	4.834	5.584	6.404	8.027	9.973
Elevation (m)	6.441	6.387	4.808	4.808	6.227	5.953

Section - 16



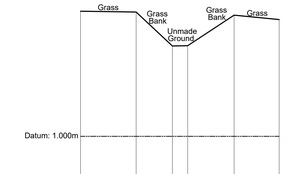
Offset (m)	0.000	3.307	5.289	6.150	7.470	10.269
Elevation (m)	6.515	6.545	4.947	5.188	6.379	6.047

Section - 17



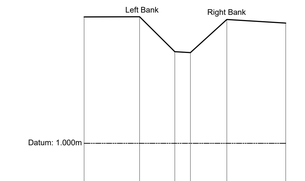
Offset (m)	0.000	2.752	4.480	5.298	6.974	9.702
Elevation (m)	6.673	6.684	5.008	5.299	6.437	6.245

Section - 18



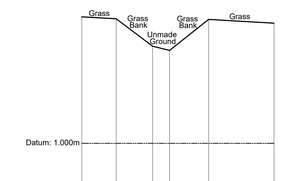
Offset (m)	0.000	2.567	4.237	4.943	7.086	9.165
Elevation (m)	6.773	6.735	5.166	5.181	6.588	6.385

Section - 19



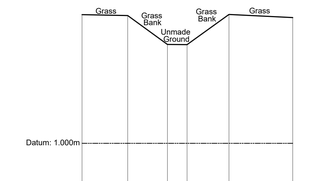
Offset (m)	0.000	2.559	4.184	4.906	6.585	9.306
Elevation (m)	6.830	6.838	5.228	5.184	6.714	6.549

Section - 20



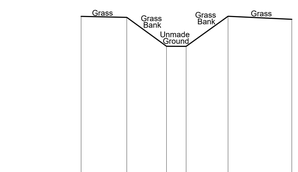
Offset (m)	0.000	1.586	3.268	4.050	5.854	8.870
Elevation (m)	6.835	6.748	5.481	5.287	6.777	6.541

Section - 21



Offset (m)	0.000	2.107	3.940	4.848	6.782	9.725
Elevation (m)	6.937	6.884	5.561	5.554	6.945	6.802

Section - 22



Offset (m)	0.000	2.107	3.940	4.848	6.782	9.725
Elevation (m)	6.937	6.884	5.561	5.554	6.945	6.802

Section - 23

TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

ABBREVIATIONS & SYMBOLS

AH	Arch Head Height	ER	Earth Rod	RSD	Roller Shutter Door
A/B	Air Brick	ET	EP+Transformer	RSJ	Rolled Steel Joist
AR	Assumed Route	FB	Flower Bed	SI	Sign Post
AV	Air Valve	FBD	Floor Board Direction	SP	Arch Spring Point Height
BB	Bellaire Beacon	FH	Fire Hydrant	SV	Stop Valve
BH	Bore Hole	FL	Floor Level	SW	Surface Water
BL	Bed Level	FP	Flag Pole	TW	Cattle Way
BO	Bollard	FU	Fuse Box	TY	Textile Paving
BP	Bridge Post	GG	Gas Grate	TC	Telecom Cover
BS	Bus Stop	GV	Gas Valve	TH	Trial Pit
BU	Bush	HH	Head Height	THL	Threshold Level
B/W	Barbed Wire Fence	IC	Inspection Cover	TL	Traffic Light
BX	Box (Utilities)	IL	Invert Level	ToW	Top of Wall
C/B	Close Board Fence	I/R	Iron Railings	TP	Telegraph Pole
CH	Cill Height	KO	Kerb Outlet	TS	Traffic Signal Cover
CL	Cover Level	LP	Lamp Post	TV	Cable TV Cover
C/L	Chain Link Fence	MH	Manhole	UB	Universal Beam
C-Lev	Ceiling Level	MP	Marker Post	UC	Unknown Cover
Col	Column	NB	Name Board	UK	Unknown Tree
C/P	Chestnut Paling Fence	O/HL	Overhead Line (approx)	UMG	Unmade Ground
CR	Cable Riser	Pan	Panel Fence	USB	Under Side Beam
C/W	Chicken Wire	PB	Post Box	U/TL	Unable To Lift
DC	Drainage Channel	PM	Parking Meter	UTS	Unable To Survey
DH	Door Head Height	PO	Post	VP	Vent Pipe
Dis	Dilapidated	P/R	Post & Rail Fence	WB	Waste Bin
DP	Down Pipe	P/W	Post & Wire Fence	WH	Weep Hole
DR	Drain	P/Wall	Partition Wall	WL	Water Level
E/Bx	Electric Box	RE	Rodding Eye	WM	Water Meter
EC	Electric Supply Cover	RL	Ridge Level	WO	Wash Out
EL	Electric Line	RP	Reflector Post	FCH	Floor to Ceiling Height
E/I	Electric Pole	RS	Road Sign	FCFC	Floor to False Ceiling Ht

Survey Control Station

DRAWING NOTES

Topographical Surveys

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

All building names, descriptions, number of storeys, construction type including roof line details are indicative only and taken externally from ground level.

All below ground details including drainage, voids and services have been identified from above ground and therefore all details relating to these features including; sizes, depth, description etc will be approximate only. All critical dimensions and connections should be checked and verified prior to starting work.

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Measured Building Surveys

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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.

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The survey control listed is only to be used for topographical surveys at the stated scale. All control must be checked and verified prior to use.

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Do not scale from this drawing.

SURVEY CONTROL CO-ORDINATES

STATIONS	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION

SURVEY GRID AND LEVEL DATUM

The coordinate system established for this survey is related to Ordnance Survey (OS) national grid at a single point using Smartnet, then orientated to grid north with a scale factor of 1.000.

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 this control data.

REV	DESCRIPTION	DRAWN	APPR	DATE

SURVEY SOLUTIONS

LAND SURVEYING
BUILDING SURVEYING
UNDERGROUND SURVEYING
SITE ENGINEERING
MONITORING

0845 040 5969
survey-solutions.co.uk

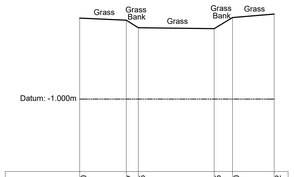
IPSWICH BEDFORD COVENTRY GLASGOW LONDON MANCHESTER NORWICH NOTTINGHAM WIGNAL

PROJECT TITLE
HARDWICK,
KING'S LYNN, PE30 4NB.

DRAWING DETAIL
TOPOGRAPHICAL SURVEY
Sheet 1 of 1

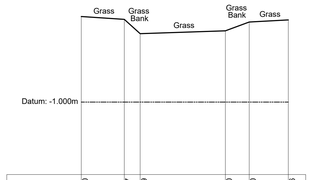
CLIENT				SCALE
GREYFRIARS				1:100
SURVEYOR	SURVEY DATE	CHECKED BY	APPROVED BY	DWG STATUS
TWL	11/07/2023	KJS	JIA	FINAL
DRAWING NUMBER			REVISION	ISSUE DATE
47185NOLS-54				11/07/2023

RICS
ices
THE SURVEY ASSOCIATION
ISO 9001 : 2015 REGISTERED
ISO 9001 REGISTERED FIRM



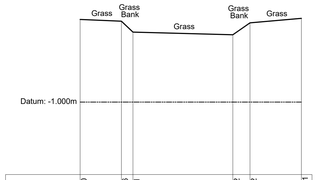
Offset (m)	0.000	2.147	2.795	6.205	7.050	8.972
Elevation (m)	2.798	2.640	2.292	2.252	2.765	2.926

Section - 1



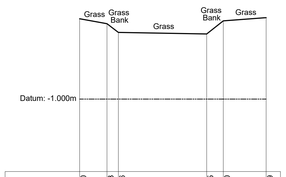
Offset (m)	0.000	1.987	2.719	6.650	7.750	9.556
Elevation (m)	2.946	2.817	2.159	2.288	2.895	2.792

Section - 2



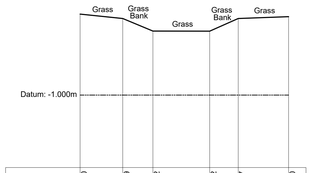
Offset (m)	0.000	1.906	2.441	7.052	7.842	10.211
Elevation (m)	2.816	2.732	2.231	2.108	2.658	2.865

Section - 3



Offset (m)	0.000	1.263	1.786	5.865	6.630	8.609
Elevation (m)	2.706	2.479	2.076	2.007	2.612	2.761

Section - 4



Offset (m)	0.000	1.969	3.362	5.982	7.297	9.620
Elevation (m)	2.740	2.537	1.956	1.950	2.533	2.821

Section - 5

TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

ABBREVIATIONS & SYMBOLS

AH	Arch Head Height	ER	Earth Rod	RSD	Roller Shutter Door
A/B	Air Brick	ET	EP+Transformer	RSJ	Rolled Steel Joist
AR	Assumed Route	FB	Flower Bed	SI	Sign Post
AV	Air Valve	FBD	Floor Board Direction	SP	Arch Spring Point Height
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BX	Box (Utilities)	IL	Invert Level	ToW	Top of Wall
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CR	Cable Riser	Pan	Panel Fence	USB	Under Side Beam
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DC	Drainage Channel	PM	Parking Meter	UTS	Unable To Survey
DH	Door Head Height	PO	Post	VP	Vent Pipe
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DP	Down Pipe	P/W	Post & Wire Fence	WH	Weep Hole
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E/Bx	Electric Box	RE	Rodding Eye	WM	Water Meter
EC	Electric Supply Cover	RL	Ridge Level	WO	Wash Out
EL	Electric Light	RP	Reflector Post	(2.3)	Floor to Ceiling Height
E/P	Electric Pole	RS	Road Sign	(2.3)FC	Floor to False Ceiling Ht

Survey Control Station

DRAWING NOTES

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

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SURVEY CONTROL CO-ORDINATES

STATIONS	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION

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REV	DESCRIPTION	DRAWN	APPR	DATE

SURVEY SOLUTIONS

LAND SURVEYING
BUILDING SURVEYING
UNDERGROUND SURVEYING
SITE ENGINEERING
MONITORING

0845 040 5969
survey-solutions.co.uk

IPSWICH BEDFORD COVENTRY GLASGOW LONDON MANCHESTER NORWICH NOTTINGHAM YEOVIL

PROJECT TITLE
HARDWICK,
KING'S LYNN, PE30 4NB.

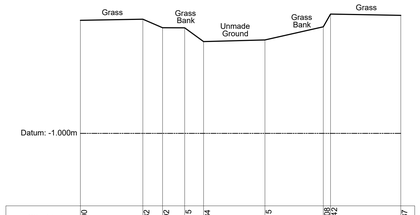
DRAWING DETAIL
TOPOGRAPHICAL SURVEY
Sheet 1 of 1

CLIENT				SCALE
GREYFRIARS				1:100
SURVEYOR	SURVEY DATE	CHECKED BY	APPROVED BY	DWG STATUS
TWL	11/07/2023	KJS	JIA	FINAL
DRAWING NUMBER			REVISION	ISSUE DATE
47185NOLS-58				11/07/2023

RICS
ices
THE SURVEY ASSOCIATION
CHAS
ISO 14001 : 2015 REGISTERED

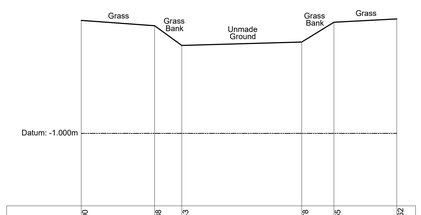
©Land Survey Solutions Limited 01/01/2010

Original Sheet Size A0H



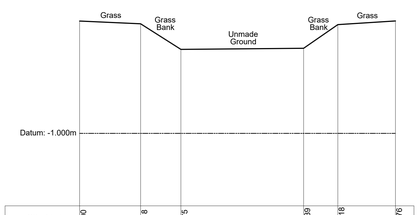
Offset (m)	0.000	2.882	3.792	4.815	5.884	8.515	11.208	11.342	14.787
Elevation (m)	4.220	4.270	3.975	3.872	3.238	3.313	3.918	4.509	4.449

Section - 1



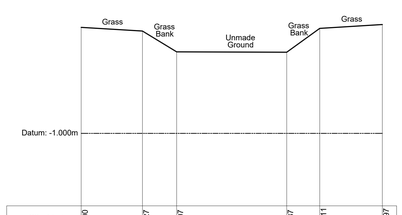
Offset (m)	0.000	3.388	4.643	10.178	11.885	14.562
Elevation (m)	4.217	3.971	3.062	3.216	4.130	4.282

Section - 2



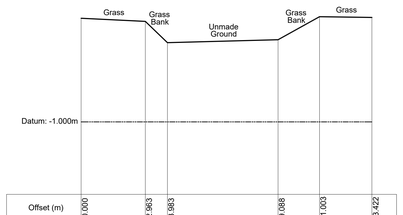
Offset (m)	0.000	2.818	4.075	10.339	11.918	14.576
Elevation (m)	4.186	4.058	2.878	2.828	4.021	4.189

Section - 3



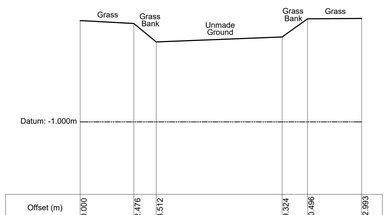
Offset (m)	0.000	2.627	4.407	9.487	11.911	14.028
Elevation (m)	3.886	3.726	2.762	2.746	3.849	4.028

Section - 4



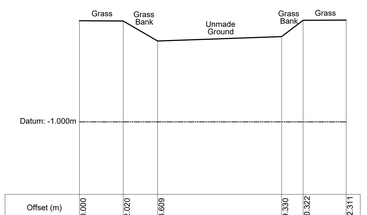
Offset (m)	0.000	2.963	3.983	9.088	11.003	13.422
Elevation (m)	3.784	3.641	2.657	2.791	3.853	3.823

Section - 5



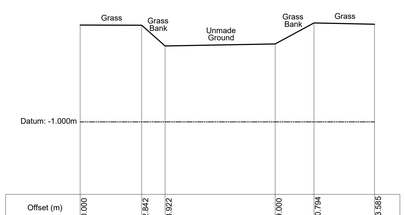
Offset (m)	0.000	2.476	3.512	9.324	10.496	12.993
Elevation (m)	3.679	3.543	2.691	2.920	3.756	3.774

Section - 6



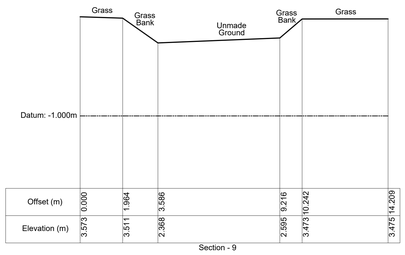
Offset (m)	0.000	2.020	3.609	9.330	10.322	12.311
Elevation (m)	3.668	3.658	2.735	2.937	3.690	3.697

Section - 7



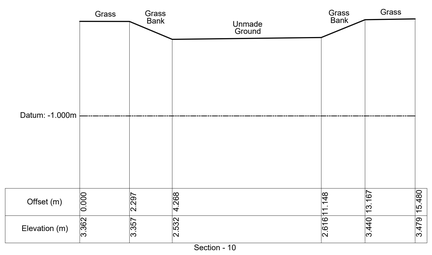
Offset (m)	0.000	2.842	3.922	9.000	10.794	13.585
Elevation (m)	3.470	3.462	2.507	2.597	3.568	3.509

Section - 8



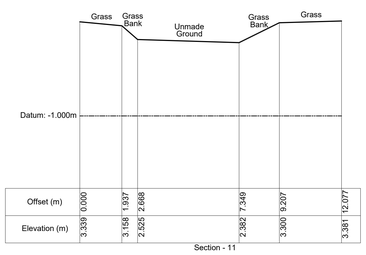
Offset (m)	0.000	1.964	3.586	9.216	10.242	14.209
Elevation (m)	3.573	3.511	2.268	2.595	3.473	3.475

Section - 9



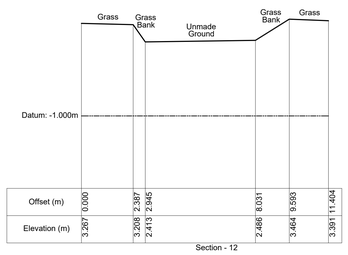
Offset (m)	0.000	2.297	4.268	11.148	13.167	15.480
Elevation (m)	3.362	3.357	2.532	2.616	3.440	3.479

Section - 10



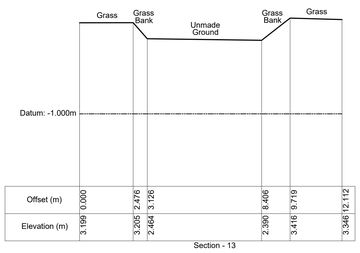
Offset (m)	0.000	1.937	2.668	7.349	9.207	12.077
Elevation (m)	3.339	3.158	2.525	2.382	3.300	3.381

Section - 11



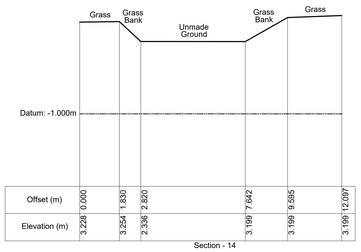
Offset (m)	0.000	2.387	2.945	8.031	9.593	11.404
Elevation (m)	3.267	3.208	2.413	2.489	3.464	3.391

Section - 12



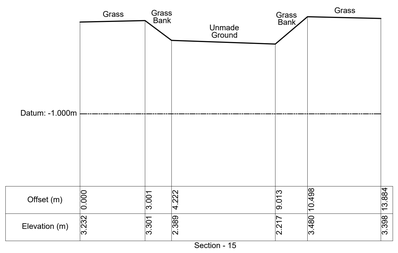
Offset (m)	0.000	2.476	3.126	8.406	9.719	12.112
Elevation (m)	3.199	3.285	2.464	2.390	3.416	3.346

Section - 13



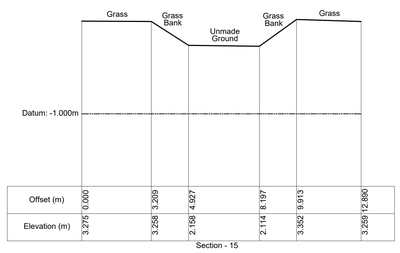
Offset (m)	0.000	1.830	2.820	7.642	9.595	12.097
Elevation (m)	3.228	3.254	2.336	3.199	3.199	3.199

Section - 14



Offset (m)	0.000	3.001	4.222	9.013	10.498	13.884
Elevation (m)	3.232	3.301	2.389	2.217	3.480	3.398

Section - 15



Offset (m)	0.000	3.209	4.927	8.197	9.913	12.880
Elevation (m)	3.275	3.258	2.158	2.114	3.352	3.259

Section - 15

TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

ABBREVIATIONS & SYMBOLS

AH	Arch Head Height	ER	Earth Rod	RSD	Roller Shutter Door
A/B	Air Brick	ET	EP+Transformer	RSJ	Rolled Steel Joist
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SURVEY CONTROL CO-ORDINATES

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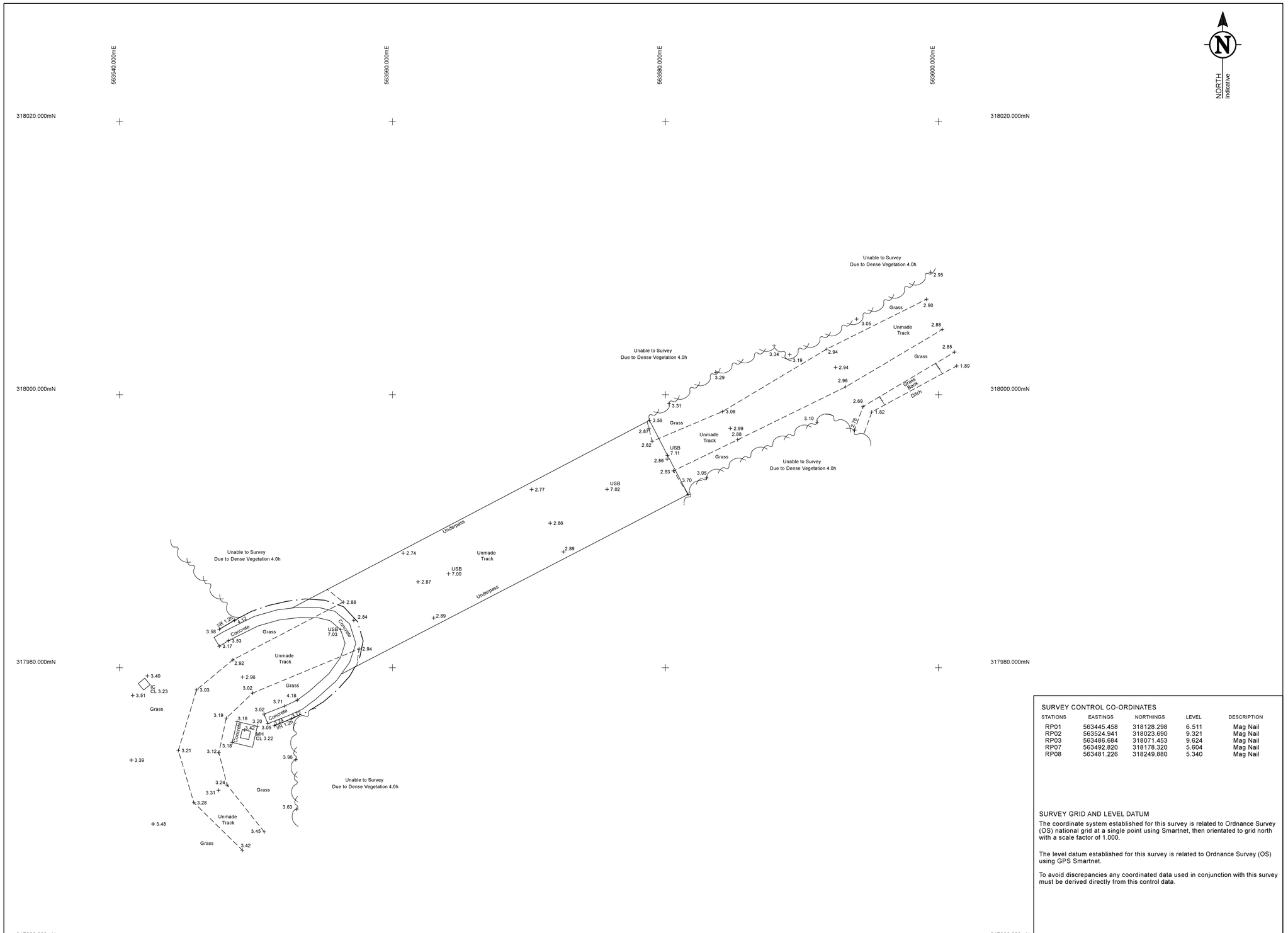
BUILDING SURVEYING
UNDERGROUND SURVEYING
SITE ENGINEERING
MONITORING
0845 040 5969
survey-solutions.co.uk
IPSWICH BEDFORD COVENTRY GLASGOW LONDON MANCHESTER NORWICH NOTTINGHAM TRURO

PROJECT TITLE
HARDWICK,
KING'S LYNN, PE30 4NB

DRAWING DETAIL
TOPOGRAPHICAL SURVEY
Sheet 1 of 1

CLIENT				SCALE
GREYFRIARS				1:100
SURVEYOR	SURVEY DATE	CHECKED BY	APPROVED BY	DWG STATUS
TWL	11/07/2023	KJS	JIA	FINAL
DRAWING NUMBER		REVISION	ISSUE DATE	
4718SNOLS-59			11/07/2023	

RICS ICES THE SURVEY ASSOCIATION
Cyfle Cymru Accredited Employer
QMS ISO 9001 : 2015 REGISTERED



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EP	Electric Pole	RS	Road Sign	2.10 F/C	Floor to False Ceiling Ht
					Survey Control Station

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SURVEY CONTROL CO-ORDINATES

STATIONS	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION
RP01	563445.458	318128.298	6.511	Mag Nail
RP02	563524.941	318023.690	9.321	Mag Nail
RP03	563486.684	318071.453	9.624	Mag Nail
RP07	563492.820	318178.320	5.604	Mag Nail
RP08	563481.226	318249.880	5.340	Mag Nail

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REV	DESCRIPTION	DRAWN	APPR	DATE

SURVEY SOLUTIONS

LAND SURVEYING
BUILDING SURVEYING
UNDERGROUND SURVEYING
SITE ENGINEERING
MONITORING

0845 040 5969
survey-solutions.co.uk

IPSWICH BEDFORD COVENTRY GLASGOW LONDON MANCHESTER NORWICH NOTTINGHAM YEOVIL

PROJECT TITLE
HARDWICK,
KING'S LYNN, PE30 4NB.

DRAWING DETAIL
TOPOGRAPHICAL SURVEY
Sheet 1 of 1

CLIENT				SCALE
GREYFRIARS				1:200
SURVEYOR	SURVEY DATE	CHECKED BY	APPROVED BY	DWG STATUS
TWL	05/09/2023	MG	JIA	FINAL
DRAWING NUMBER			REVISION	ISSUE DATE
47185NOLS-60				06/09/2023

RICS
chartered ices
THE SURVEY ASSOCIATION
ISO 9001 REGISTERED FIRM
QMS ISO 14001 : 2015 REGISTERED

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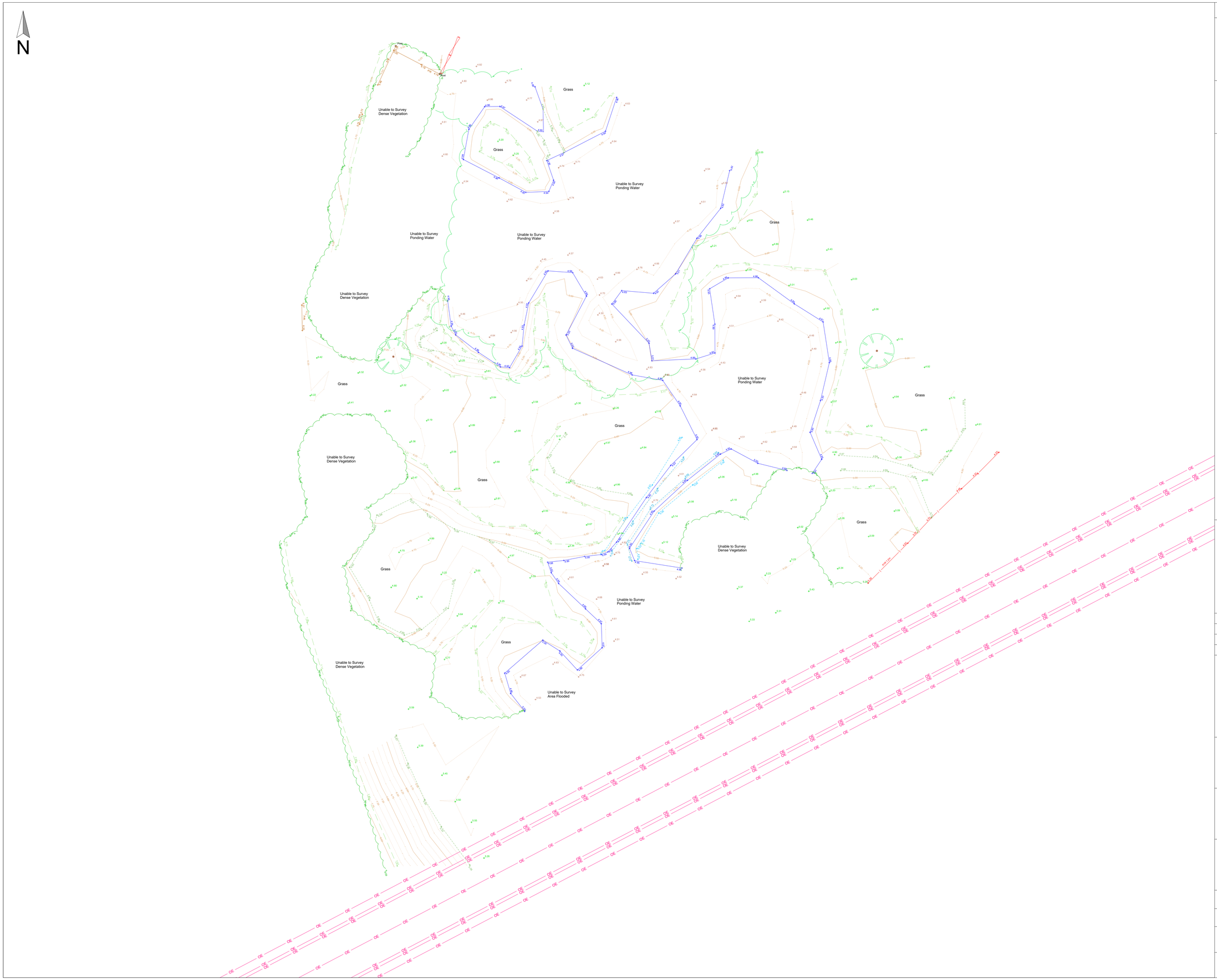
Original Sheet Size A2H



DO NOT SCALE

NOTES

Grid: Local Grid orientated to Ordnance Survey Grid (OSTN15)
Datum: Ordnance Survey Datum (OSGM15)
Survey at OS scale
Contour Interval : 0.25m

STATIONS

SURVEY LEGEND

- Bank - bottom
- Ditch - bottom
- Ditch - top
- FW — Fence - post & wire
- FW — Fence - wooden P&R
- OE — Overhead electric
- Bank - top
- Tree canopy - edge of
- Vegetation - edge of
- Waters Edge
- Gate
- Deciduous tree
- Post — Post

SHEET LAYOUT

REV	DATE	BY	DESCRIPTION	CHK	APP

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CLIENT:

WSP

PROJECT / DRAWING TITLE:

West Winch Housing Access Road
Pond 7

DRAWING NAME:

West Winch Housing Access Road-Pond 7
2D Topographic Survey

SCALE:	SIZE:	DATE:
1:200	A1	17/01/2024
DRAWN BY: MS	CHECKED BY: PS	APPROVED BY: JCJ

DRAWING No:	REV:
70121199-DRG-01	0

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