TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

ABBREVIATIONS & SYMBOLS

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

DRAWING NOTES

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SURVEY CONTROL CO-ORDINATES

STATIONS	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION
ST27	514148.340	216185.740	99.774	PK Nail
ST28	514075.253	216088.518	93.769	PK Nail
ST29	514035.009	216018.234	89.259	PK Nail
ST30	514021.469	216020.701	89.182	PK Nail
ST31	513993.153	216042.536	89.792	PK Nail
ST32	513968.417	216021.556	89.047	PK Nail
ST33	513988.597	216005.326	88.925	PK Nail
ST34	514041.495	215975.525	88.903	PK Nail

SURVEY GRID AND LEVEL DATUM

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REV	DESCRIPTION	DRAWN.	APPR.	DATE

SURVEY SOLUTIONS

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IPSWICH BEDFORD BIRMINGHAM BRISTOL COVENTRY CRAWLEY GLASGOW
LONDON-CENTRAL LONDON-EAST MANCHESTER NORWICH NOTTINGHAM THAMES VALLEY

PROJECT TITLE
LOWER LUTON ROAD, HARPENDEN,
HERTFORDSHIRE, AL5 5EG

DRAWING DETAIL
TOPOGRAPHICAL SURVEY
Sheet 1 of 5

CLIENT				SCALE
CREST NICHOLSON				1:500
SURVEYOR	SURVEY DATE	CHECKED BY	APPROVED BY	DWG STATUS
GB/EF	29/05/24	RH	MB	FINAL
DRAWING NUMBER			REVISION	ISSUE DATE
65958BWLS-01				06/06/24

TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

ABBREVIATIONS & SYMBOLS

AH	Arch Head Level	ET	EP+Transformer	RSD	Roller Shutter Door
A/B	Air Brick	FB	Flower Bed	RSJ	Rolled Steel Joist
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CL	Cover Level	I/R	Iron Railings	ToF	Top of Fence
C/L	Chain Link Fence	KO	Kerb Outlet	ToW	Top of Wall
C-Le	Ceiling Level	LP	Lamp Post	TP	Telegraph Pole
Col.	Column	MH	Manhole	TS	Traffic Signal Cover
C/P	Chestnut Paling Fence	MP	Marker Post	TV	Cable TV Cover
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C/W	Chicken Wire	OHL	Overhead Line (approx)	Uk	Unknown Tree
DC	Drainage Channel	Pan	Panel Fence	UMG	Unmade Ground
Di.	Dilapidated	PB	Post Box	USB	Under Side Beam
DL	Door Level	PM	Parking Meter	UTL	Unable To Lift
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DRAWING NOTES

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General

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ST30	514021.469	216020.701	89.182	PK Nail
ST31	513993.153	216042.536	89.792	PK Nail
ST32	513968.417	216021.506	89.347	PK Nail
ST33	514000.495	215975.520	88.947	PK Nail
ST34	514041.495	215975.520	88.903	PK Nail

SURVEY GRID AND LEVEL DATUM

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REV	DESCRIPTION	DRAWN	APPR	DATE

SURVEY SOLUTIONS

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UNDERGROUND SURVEYING
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IPSWICH BEDFORD BIRMINGHAM BRISTOL COVENTRY CRAWLEY GLASGOW
LONDON-CENTRAL LONDON-EAST MANCHESTER NORWICH NOTTINGHAM THAMES VALLEY

PROJECT TITLE
LOWER LUTON ROAD, HARPENDEN,
HERTFORDSHIRE, AL5 5EG

DRAWING DETAIL
TOPOGRAPHICAL SURVEY
Sheet 2 of 5

CLIENT				SCALE
CREST NICHOLSON				1:500
SURVEYOR	SURVEY DATE	CHECKED BY	APPROVED BY	DWG STATUS
GB/EF	29/05/24	RH	MB	FINAL
DRAWING NUMBER			REVISION	ISSUE DATE
65958BWLS-02				06/06/24

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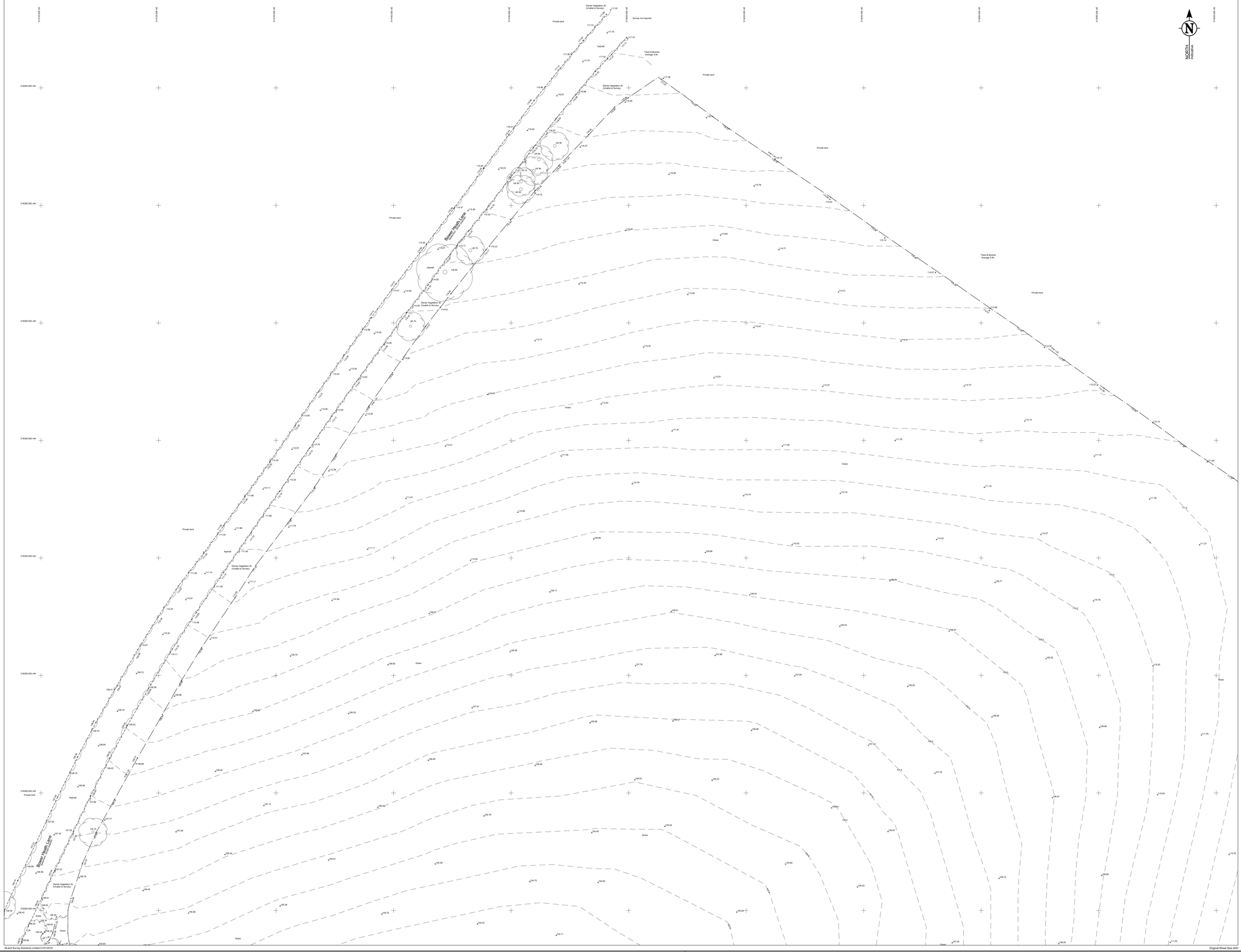
Original Sheet Size A2H



TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

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IPSWICH BEDFORD BIRMINGHAM BRISTOL COVENTRY CRAWLEY GLASGOW
LONDON-CENTRAL LONDON-EAST MANCHESTER NORWICH NOTTINGHAM THAMES VALLEY

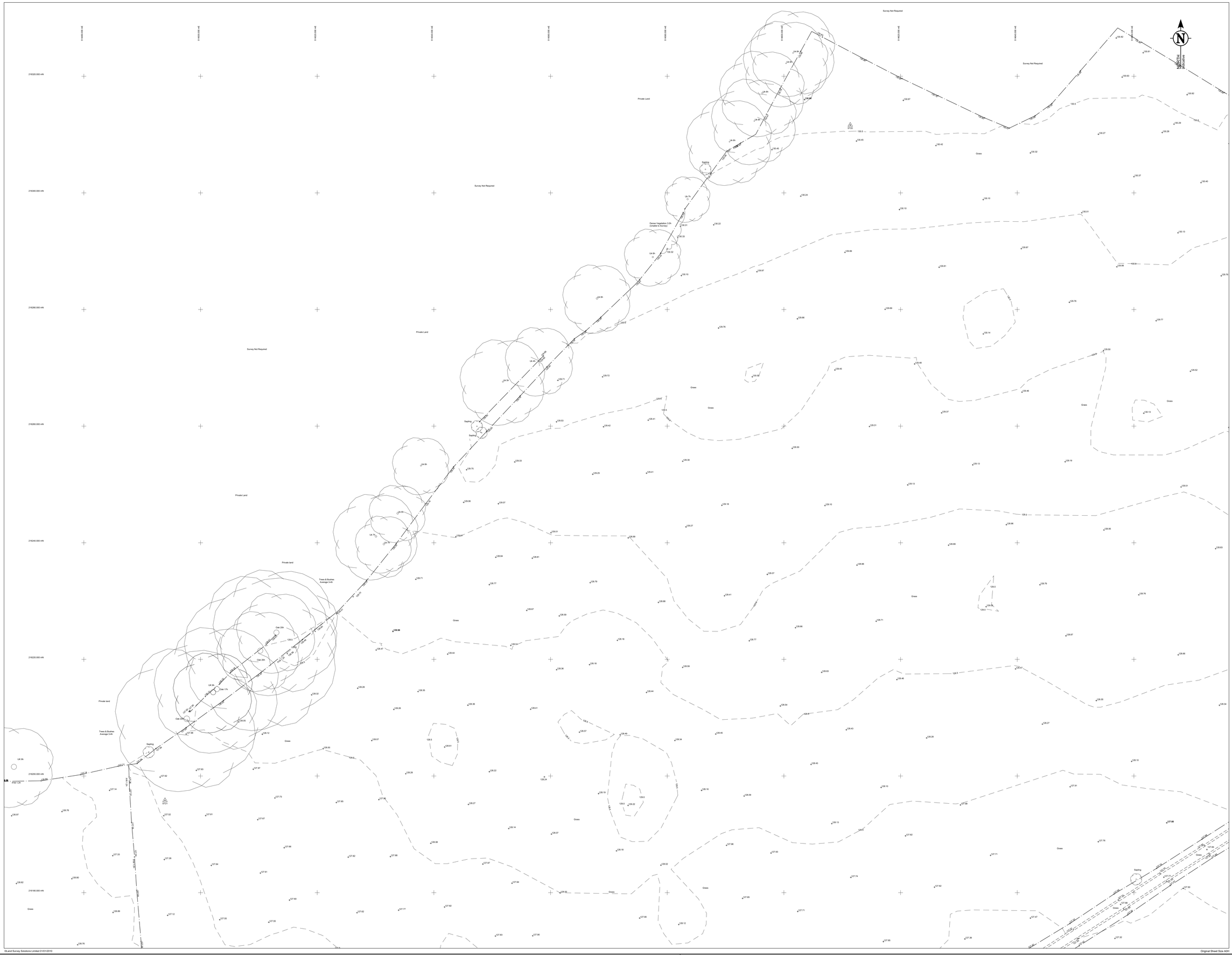
PROJECT TITLE
LOWER LUTON ROAD, HARPENDEN, HERTFORDSHIRE, AL5 5EG

DRAWING DETAIL
TOPOGRAPHICAL SURVEY
Sheet 3 of 5

CLIENT	SCALE
CREST NICHOLSON	1:200

SURVEYOR	SURVEY DATE	CHECKED BY	APPROVED BY	DWG STATUS
GB/EF	29/05/24	RH	MB	FINAL
DRAWING NUMBER			REVISION	ISSUE DATE
65958BWLS-03				06/06/24

Original Sheet Size A0H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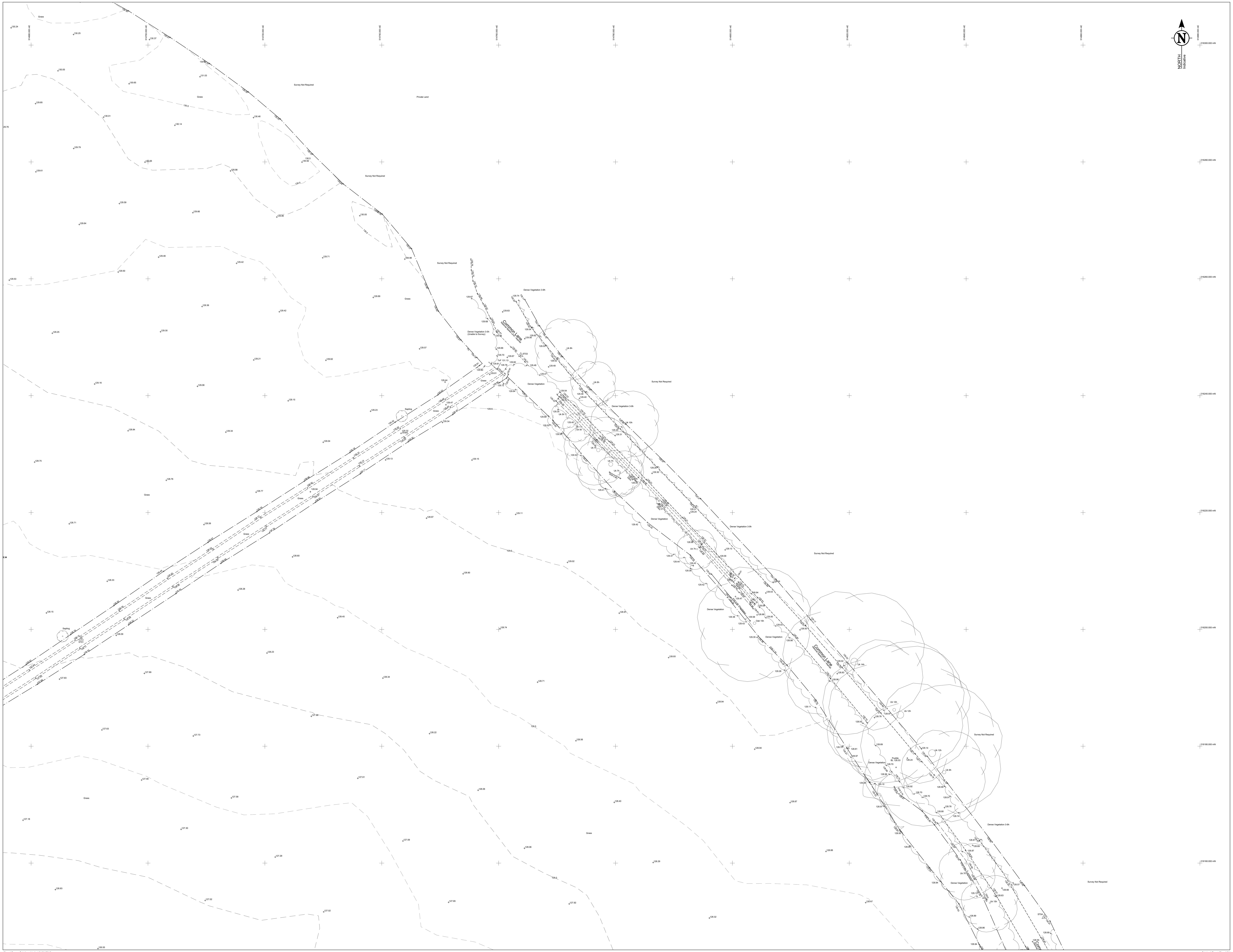
Private Land
Grass
Sapling
Dense Vegetation 3.0h (Unable to Survey)
Trees & Bushes Average 3.0h
Oak 20h
Oak 17h
Oak 20h
Oak 20h
UK 9h
UK 9h
UK 8h
UK 6h
UK 7h
UK 7h
UK 6h
UK 6h
UK 6



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PROJECT TITLE
LOWER LUTON ROAD, HARPENDEN, HERTFORDSHIRE, AL5 5EG

DRAWING DETAIL
TOPOGRAPHICAL SURVEY
Sheet 5 of 5

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DRAWING NUMBER			REVISION	ISSUE DATE
65958BWLS-05				06/06/24

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THE SURVEY ASSOCIATION FULL MEMBER
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ISO 9001
BRITISH CARTOGRAPHIC SOCIETY promoting maps and mapmaking
QMS ISO 14001 : 2015 REGISTERED