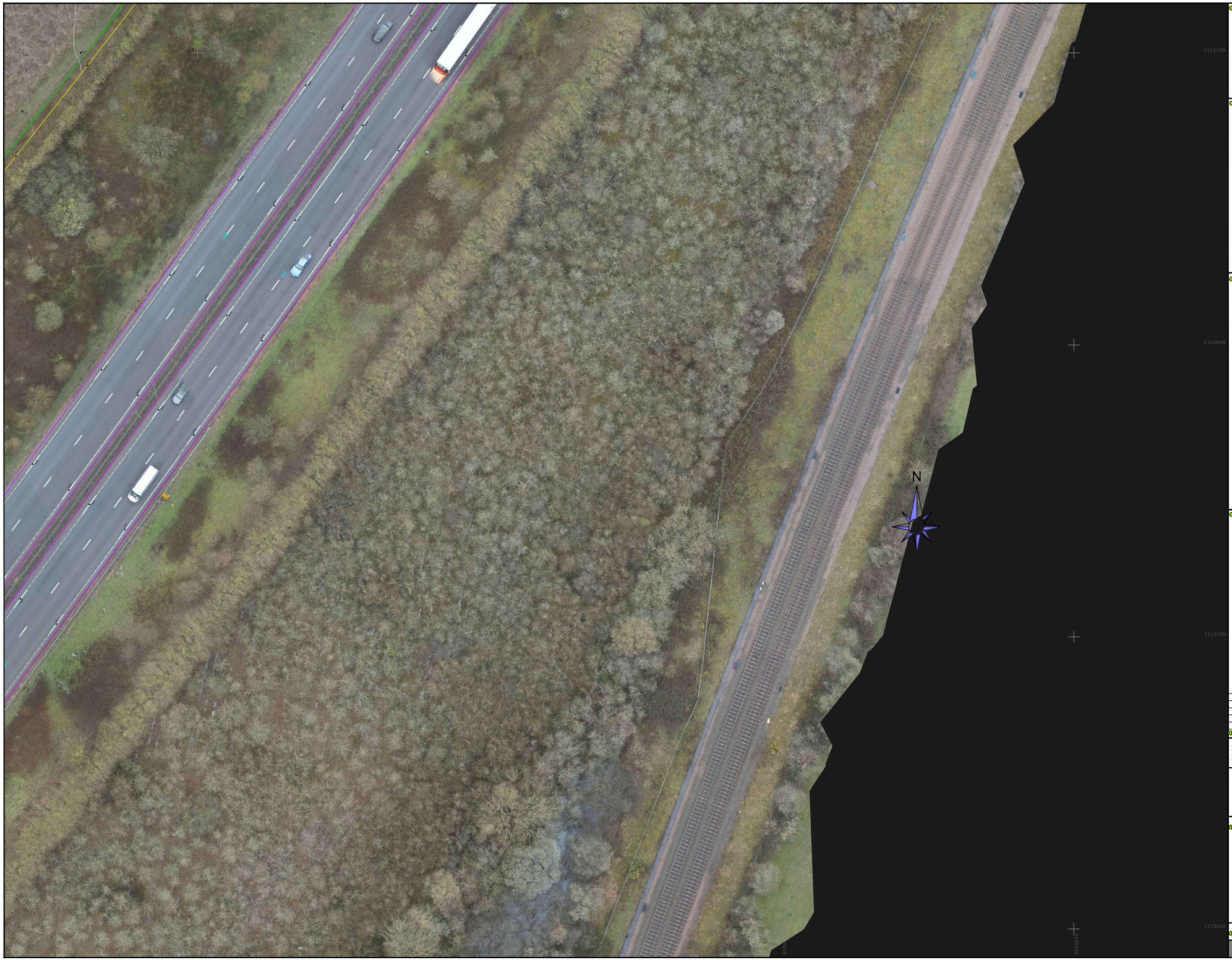


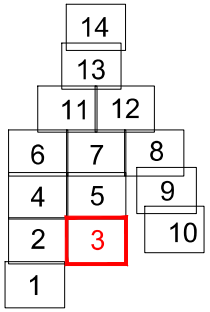
Notes

- Survey grid based on Ordnance Survey National Grid derived by multiple RTK GPS observations, Scale Factor 1.
- All levels are in metres and are above Ordnance Survey Newlyn Datum derived by multiple network RTK GPS observations.
- All quoted dimensions are in metres.
- Consolidate trees spreads on 'Trees' layer in CAD.
- Survey undertaken in December 2022.
- All detail on plans prefixed 'existing' surveyed by others.
- Survey extension in March 2023 undertaken by UAV (including A34 and Frieze Way).

Abbreviations

AV	Air Value	IR	Iron Rail
BH	Bore Hole	JB	Junction Box
BL	Bollard	KD	Kerb Drop
BM	Benchmark	KO	Kerb Outlet
BR	Beacon	LP	Lamp Post
BS	Bus Stop Sign	LL	Level Log
BTR	Brown Trunk Cover	LV	Level Value
BW	Street Washer	MP	Manhole Post
CB	Control Box	MW	Monitoring Well
CR	Close Boarded	NP	Name Plate
CCTV	Closed Circuit Tv	P	Post
CH	Chimney Stack	PL	Pedestrian Light
CL	Cover Level	PM	Parking Meter
CL	Cross Line	PR	Post And Rail
CWF	Crossed Fencing	PW	Post And Wire
Col	Column	RE	Redding Eye
CP	Concrete Post	RG	Road Gully
CPS	Concrete Paving Slabs	RWP	Rain Water Pipe
CP	Concrete Panel	SC	Stop Cock
CTV	Cable Tv	SL	Soffit Level
D	Dark Diameter	SP	Sign Post
DP	Downpipe	SPR	Steel Railing
DC	Drainage Channel	ST	Stump
DPC	Damp Proof Course	SV	Stop Valve
EC	Electric Cover	SW	Surface Water
EO	Electricity Outlet	SWV	Surface Water
EP	Electricity Pole	Tcs	Tactile Paving
ER	Earth Rod	TCB	Telephone Call Box
FL	Floor Level	TL	Traffic Light
FH	Fire Hydrant	TC	Telephone Cover
FB	Floodlight	TP	Telephone Pole
FW	Foul Water	TW	Top Of Wall Level
GL	Ground Level	UTL	Unable To Lift
GM	Gas Meter	VC	Unknown Valve Cover
GP	Guard Post	VP	Vent Pipe
GV	Gas Valve	WCL	Window Cill Level
GY	Gully	WHL	Window Head Level
H	Hydrant	WM	Water Meter
HR	Hand Rail	WR	Water Main
IC	Inspection Cover	WM	Way Mark
IL	Invert Level	WO	Waste Out Valve
INV	Desk (Invert Level)	WV	Water Valve

SHEET LAYOUTS



ISSUE/ REVISION

Rev	Date	Status/ Amendment	Drawn	Checked
B	13/04/23	Highways extended	CE	BS

Scale Bar

1:200 0 2m 4m 6m 8m 10m 12m 14m 16m 18m 20m
1:500 0 5m 10m 20m 30m 40m 50m
1:1000 0 10m 20m 30m 40m 50m

For reference only, Do not scale off this drawing

BES GEOMATICS

T: 01865 368701 E: info@besgeo.co.uk W: www.besgeo.co.uk

Client: Ridge and Partners LLP

Project: **Land off Oxford Road Oxford, OX5 1PH**

Title: **Topographical Survey**

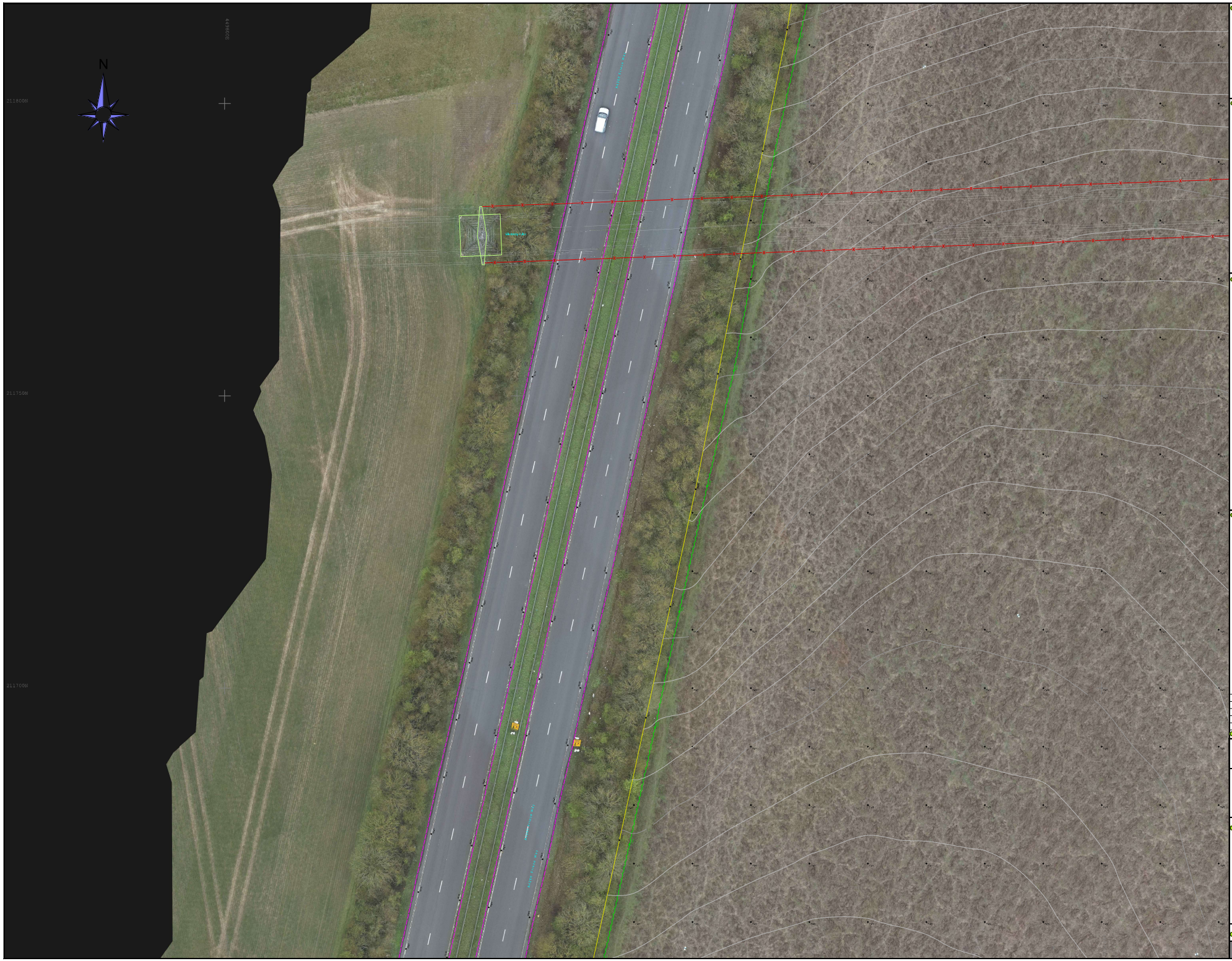
Sheet Number:

Status: **For Approval** Checked: KH

Drawn: BS Date: 13/12/2022 Scale: 1:200 @ A0

Project No: BES22583 Drg No: 3 Rev: B

TOPOGRAPHICAL SURVEYS GPS MEASURED BUILDING SURVEYS
3D LASER SCANNING AS-BUILT SURVEYS AREA MEASUREMENTS



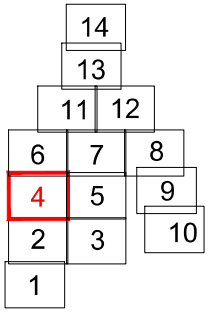
Notes

- Survey grid based on Ordnance Survey National Grid derived by multiple RTK GPS observations, Scale Factor 1.
- All levels are in metres and are above Ordnance Survey Newlyn Datum derived by multiple network RTK GPS observations.
- All quoted dimensions are in metres.
- Contoure tree spreads on 'trees' layer in CAD.
- Survey undertaken in December 2022.
- All detail on layers prefixed 'existing' surveyed by others.
- Survey extension in March 2023 undertaken by UAV (including A34 and Frieze Way).

Abbreviations

AV	Air Valve	IR	Iron Rail
BH	Bore Hole	JB	Junction Box
BL	Bollard	KD	Kerb Dropped
BM	Benchmark	KO	Kerb Outlet
BR	Beacon	LP	Lamp Post
BS	Bus Stop Sign	LL	Level Log
BTM	Base Mount Cover	LS	Lamp Stand
BW	Street Washer	MH	Manhole
CB	Control Box	MW	Monitoring Well
CB	Close Boarded	NP	Name Plate
CCTV	Closed Circuit Tv	P	Post
CH	Chimney Pot	PL	Pedestrian Light
CL	Cover Level	PM	Parking Meter
CL	Chain Link	PR	Post And Rail
CMP	Crashed Hydrog	PW	Post And Wire
Col	Column	RE	Redding Eye
CP	Concrete	RG	Road Gully
CPS	Concrete Paving Slabs	RWP	Rain Water Pipe
CP	Concrete Panel	SC	Stop Cock
CTV	Cable Tv	SF	Soffit Level
D	Duct Diameter	SG	Sign Post
DP	Drain Point	SW	Street Washing
DrC	Drainage Channel	ST	Stump
DPC	Damp Proof Course	SV	Stop Valve
E	Electric Box	SW	Surface Water
EC	Electricity Cover	SW	Surface Water
EP	Electricity Pole	Tcp	Tactile Paving
ER	Earth Rod	TCB	Telecomms Cabinet
FL	Floor Level	TL	Traffic Light
FH	Fire Hydrant	TC	Telecomms Chamber Cover
FB	Floodlight	TP	Telecomms Pole
FW	Foul Water	TW	Top Of Wall Level
GL	Ground Level	UTL	Unable To Lift
GM	Gas Meter	VC	Unknown Valve Cover
GP	Guard Post	WB	Water Board
GV	Gas Valve	WCL	Window Cill Level
GY	Gully	WHL	Window Head Level
H	Hydrant	WM	Water Meter
HR	Hand Rail	WM	Water Meter
IC	Inspection Cover	WM	Way Mark
IL	Invert Level	WO	Waste Out Valve
INV	Desk Invert Level	WV	Water Valve

SHEET LAYOUTS



ISSUE/ REVISION

Rev	Date	Status/ Amendment	Drawn	Checked
B	13/04/23	Highways extended	CE	BS

Scale Bar

1:200 0 2m 4m 6m 8m 10m 12m 14m 16m 18m 20m
1:500 0 5m 10m 15m 20m 25m
1:1000 0 10m 20m 30m 40m 50m

For reference only, Do not scale off this drawing

BES GEOMATICS

T: 01505 368791 E: info@besgeo.co.uk W: www.besgeo.co.uk

Client: Ridge and Partners LLP

Project: **Land off Oxford Road Oxford, OX5 1PH**

Title: **Topographical Survey**

Sheet Number:

Status: **For Approval** Checked: **KH**

Drawn: **BS** Date: **13/12/2022** Scale: **1:200 @ A0**

Project No: **BES22583** Drg No: **4** Rev: **B**

TOPOGRAPHICAL SURVEYS GPS MEASURED BUILDING SURVEYS
3D LASER SCANNING AS-BUILT SURVEYS AREA MEASUREMENTS